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## GRAMMAR

OF

# THE GREEK LANGUAGE,

FOR THE USE OF

HIGH SCHOOLS AND COLLEGES.

BY

DR. RAPHAEL KÜHNER,

TRANSLATED FROM THE GERMAN

BY

B. B. EDWARDS,

LATE PROFESSOR IN THE THEOLOGICAL SEMINARY, AND

S. H. TAYLOR,

PRINCIPAL OF PHILLIPS ACADEMY, ANDOVER.

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## PREFACE.

RAPHAEL KÜHNER, the author of the following Grammar, was born at Gotha, in 1802. From 1812 to 1821, he studied at the celebrated gymnasium in his native city. Among his classical teachers were Döring, Rost and Wüstemann. From 1821 to 1824, he enjoyed, at the University of Göttingen, the instructions of Mitscherlich, Dissen and Ottfried Müller. While there, he prepared an essay on the philosophical writings of Cicero, which received a prize. Since 1824, he has been a teacher in the Lyceum at Hanover. The principal works from the pen of Dr. Kühner are the following:

- 1. Versuch einer neuen Anordnung der griechischen Syntax, mit Beispielen begleitet. 1829. "Attempt towards a new Arrangement of the Greek Syntax," etc.
- 2. M. Tull. Ciceronis Tusculan. Disputationum libri. 1829; ed. altera 1835; ed. tertia 1846.
- 3. Sämmtliche Anomalien des griechischen Verbs in Attisch. Dialecte, 1831. "Anomalies of the Greek Verb, etc.
- 4. Ausführliche Grammatik der griechischen Sprache, in 2
  Theilen, 1834, 1835. "Copious Grammar of the Greek
  Language, in two Parts." The second Part of this
  grammar, containing the Syntax, translated by W. E.
  Jelf, of the University of Oxford, was published in
  1842; the first Part in 1845. A second edition of
  Jelf's translation of this work was published in 1851.
  This work is, however, only in part a translation, Mr.

Jelf being the author of the remarks on the Cases, the particle  $\tilde{a}\nu$ , the compound verbs, etc.

- 5. Schulgrammatik der griechischen Sprache, 1836; zweite durchaus verbesserte u. vermehrte Auflage, 1843; dritte verbesserte und vermehrte Auflage 1851. "School Grammar of the Greek Language, third edition, improved and enlarged." The present volume is a translation of this Grammar, from the sheets, furnished for this purpose by the author.
- 6. Elementargrammatik der griechischen Sprache, neunte Auflage 1850. "Elementary Grammar of the Greek Language, containing a series of Greek and English exercises for translation with the requisite vocabularies." This Grammar, translated by Mr. S. H. Taylor, one of the translators of the present volume, has passed through eleven editions in this country.
- 7. Xenophontis de Socrate Commentarii, 1841.
- 8. Elementargrammatik der lateinischen Sprache, siebent Auflage, 1850. "Elementary Grammar of the Latin Language with Exercises." This Grammar, translated by Prof. Champlin, of Waterville College, has passed through several editions in this country.
- 9. Lateinische Vorschule nebst eingereihten lateinischen und deutschen Ubersetzungsaufgaben, vierte Auflage, 1849.
- 10. Schulgrammatik der lateinischen Sprache, dritte sehr verbesserte Auflage, 1850. "School Grammar of the Latin Language, third edition, greatly improved."

Dr. Kühner has also published in the Bibliotheca Graeca the first part of his edition of Xenophon's Anabasis.

From the above statements, it will be seen that Dr. Kühner has enjoyed the most favorable opportunities for preparing the work, a translation of which is now presented to the public. The names of his early instructors are among the most honored in classical philology. For

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nearly thirty years, he has been a teacher in one of the principal German gymnasia, and has thus had ample facilities for testing in practice the principles which he has adopted in his Grammars. At the same time, he has pursued the study of the classical authors with the greatest diligence, in connection with the productions which his learned countrymen are constantly publishing on the different parts of Latin and Greek grammar. Of course, his works might be expected to combine the advantages of sound, scientific principles with a skilful adaptation to practical use. The "School Grammar of the Greek Language," being his latest publication, contains the results of his most mature studies. Its chief excellences, it may be well, perhaps, briefly to indicate.

First, The grammar is based on a profound and accurate knowledge of the genius and principles of the Greek language. The author adopts substantially the views which are maintained by Becker, Grimm, Hupfeld and others, and which are fully unfolded in the German grammars of Becker. According to these views, the forms and changes of language are the result of established laws, and not of accident or arbitrary arrangement. Consequently, language may be subjected to scientific analysis and classification. The multitude of details may be embraced under a few comprehensive principles, and the whole may have somewhat of the completeness and spirit of a living, organic system. Dr. Kühner's grammar is not a collection of detached observations, or of rules which have no connection, except a numerical one. It is a natural classification of the essential elements of the language, an orderly exhibition of its real phenomena. It is, at the same time, a truly practical grammar, fitted for its object, not by a theorist in his closet, but by an experienced instructor in his school.

Second, The author has adopted a clear and satisfactory arrangement of his materials. This can be seen by an

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examination of the table of contents. To those, indeed, who are familiar only with the common distribution of subjects in our Greek grammars, the arrangement of Dr. Kühner may appear somewhat obscure and complicated. A slight acquaintance, however, with the plan on which the Syntax, for example, is constructed, will show that he has followed the true and logical method. Abundant proofs of the justness of this remark may be seen in the exhibition of compound sentences. The particles are treated, not as isolated, independent words, but as a component and indissoluble part of discourse.

Third, Fulness and pertinence of illustration. The correctness of every principle advanced, especially in the Syntax, is vouched for by copious citations from the classics. If, in any case, a principle is stated in an abstract form, or if a degree of obscurity rests upon the enunciation of it, its meaning may be readily discovered by reference to the illustration. The paradigms contain much more complete exemplifications of conjugation and declension than are to be found in the grammars in common use in this country. In this connection, it may be stated, that Dr. Kühner has chosen a *pure* verb as the model of regular inflection. He can thus exhibit the stem unchanged, throughout the entire conjugation.

Fourth, The perfect analysis to which the forms of the language, especially of the verb, is subjected, may be mentioned as another excellence of the grammar. In learning a paradigm, in the manner which the author points out, the pupil first resolves the verb into its elements, and then rearranges these elementary parts into a complete form. In this method, and in no other, can he attain a mastery of this most difficult portion of the subject.

Fifth, Every part of the grammar is equally elaborated. The closing pages exhibit the same fulness and conscientious accuracy, which characterize the forms, or the first

portions of the Syntax. No part can be justly charged with deficiency or with superfluous statement. The view of the Third Declension, the scientific list of Irregular Verbs, the Dialectic peculiarities, the observations on the Use and Position of the Article, on the Middle and Passive Verbs, on the delicate shades of thought indicated by the Modes and Tenses, and on the difference between the use of the Participle and Infinitive, may be referred to as specimens of careful observation and nice analysis.

The Appendix on Versification has been supplied by the translators, the grammar of Kühner containing nothing on that subject. The materials were drawn from a variety of sources. A more full view is less necessary, as the excellent work of Munk on Greek and Roman Metres, translated by Profs. Beck and Felton, is now accessible.

Much pains have been taken in verifying the almost innumerable references to classical authors. The very few
exceptions are those cases where the author made use of
an edition of a classic not accessible to the translators. In
this verification, the following editions of prose authors
were used: Kühner's edition of the Memorabilia; Weiske's
and Tauchnitz's editions of the other works of Xenophon;
Schäfer's and Tauchnitz's editions of Herodotus; Becker's
and Tauchnitz's editions of Thucydides; Dobson's edition
of the Oratores Attici; and Stallbaum's Plato. There are
slight variations in numbering the lines of poetry in different editions, particularly in the tragedians.

The present edition has been prepared from the third German edition, in which the author had made many important improvements, particularly in the Syntax, having availed himself of the corrections or remarks of his learned friends and his reviewers. This the translators have endeavored to put into such a form as would best meet the wants of American scholars. They have not aimed merely

at a translation; it has been their object to state in as clear and concise a manner as possible the principles contained in the original, without reference to the particular form in which the statements were there made. The translators have also added principles and illustrations of their own, where it seemed desirable.

The numbering of the paragraphs has not been changed in the present edition, and most of the subdivisions and Remarks are the same as in the former edition. The changes in this respect have been so few, that it has not been thought necessary to indicate them.

The labor of preparing the first edition of this work was shared equally by the translators; so, also, in the second edition as far as the 210th page. At this point in the progress of the work, the state of Professor Edwards's health made it necessary for him to relinquish his labors in connection with it, for the purpose of seeking a milder climate. After a few months' residence in one of the Southern States, he was called away from his labors on earth, deeply lamented by his associate, and the large circle of friends to whom his character presented so many attractive qualities. His loss will be extensively felt also in the cause of Biblical and Classical literature, for which none cherished a deeper interest, and for the promotion of which he contributed with great zeal and success the rich stores of his elegant and varied learning.

The proofs of the Grammar have been read by Mr. P. S. Byers, an associate Instructor in Phillips Academy, to whom special acknowledgments are due for these services, as well as for many valuable suggestions.

Andover, July 15, 1852.

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#### ABBREVIATIONS.

Aesch. Aeschylus, Ag. Agamemnon, S. Septem adv. Th.—Ar. Aristophanes.—Dem. Demosthenes, Ol. Olynth., Ph. Philipp., Cor. Corona, Chers. Chersones., Aph. Aphobus.—Eur. Euripides. M. Medea. C. Cyclops, H. Hecuba, O. Orestes. H. F. Hercules Furens, Hipp. Hippolytus.—Her. Herodotus.—Isae. Isaeus.—Lys. Lysias.—Pl. Plato. Cr. Crito. L. Leges, Th. Theages, Men. Meno, Soph. Sophista, Cratlylus, Prot. Protagoras, Phil. Philebus, Rp. Respublica.—Soph. Sophocles, O. C. Oedipus Coloneus, O. R. Oedipus Rex, Ant. Antigone, Ph. Philoctetes, Aj. Ajax, El. Electra.—X. Xenophon, C. Commentarii, An. Anabasis, H. Hellenica, S. Symposium, R. Ath. Respublica Atheniens., R. L. Respubl. Lacedaem., O. Oeconomicus, Ag. Agesilaus, R. Equ. R. Equestris.

## GREEK GRAMMAR.

### DIALECTS OF THE GREEK LANGUAGE.

- 1. The Greek language was divided into many different dialects, the most highly cultivated of which were the Æolic, Doric, Ionic, and Attic. The Æolic prevailed in Bœotia, Thessaly, and in the Æolian colonies in Asia Minor; the Doric, throughout the Peloponnesus, and in the Dorian colonies in Asia Minor, Italy, and Sicily; the Ionic, in the Ionian colonies in Asia Minor; the Attic, in Attica.
- 2. The Æolic and Doric dialects are characterized by harshness and roughness, being the opposite of the Ionic, which is distinguished for delicacy and softness. The Attic dialect holds a beautiful medium between the two former and the Ionic, as it skilfully combines the soft and pleasant forms of the Ionic with the strong and full-toned forms of the Doric.
- 3. The Ionic dialect is divided into the Older and the Later Ionic. The older Ionic is the language of Homer and of his school, although these poets were not satisfied with their own dialect merely, but were able, in accordance with the true principles of art, to select, from all the dialects, those forms which corresponded to the nature of their poetry; and to employ—since the regular laws of versification had much influence in forming the language

- a peculiar and definite poetic language, called the Epic, or Homeric. This had a great effect on the language of all the Greek poets even to the latest times. We find the later Ionic in the works of the historian Herodotus, born 484 B. c., and of Hippocrates, b. 460 B. c.
- 4. The Attic dialect is divided, in accordance with certain peculiarities, into the Older, the Middle, and the Later Attic. The older is used by Thucydides, b. 472 B. c.; the tragic poets; Æschylus, who died 456 B. c.; Sophocles, b. 497 B. c., d. 405 B. c.; Euripides, b. 480 B. c.; and the more ancient comic writers, e. g. Aristophanes, d. 390 B. c.; by several orators, e. g. Antiphon, b. 479 B. c., and Andocides, b. 467 B. c. The middle Attic is used by Plato, b. 430 B. c.; Xenophon, b. 447 B. c.; and the orator Isocrates, b. B. c. 436. The later Attic is employed by Demosthenes, b. 385 B. c., and other orators, the later comic writers, and the prose authors in more recent times, who sought to preserve in their works the language of the earlier writers.
- 5. After the freedom of the Greeks had been destroyed by Philip, king of Macedon, the Attic dialect came to be the common written language. As it extended, not only over all Greece, but also over the Macedonian provinces of Syria and Egypt, it lost much of its peculiar stamp by the introduction of foreign forms and words, and it then received the name of the Common, or Hellenic language,  $\dot{\eta}$  κοιν $\dot{\eta}$ , or Έλληνικ $\dot{\eta}$  διάλεκτος. It was used, e. g. by Apollodorus, Diodorus, and Plutarch.

# ETYMOLOGY.

#### SECTION I.

#### CHAPTER I.

Letters and Sounds of the Language.

### § 1. Alphabet.

The Greek Alphabet consists of twenty-four letters.

FORM.		Sound.	NAME.	
$\boldsymbol{A}$	а	a	$^{\prime\prime}A\lambda\phi a$	Alpha
$\boldsymbol{B}$	β	b	$B\hat{\eta} au a$	Beta
$\boldsymbol{\Gamma}$	γ	g	Γάμμα	Gamma
4	8	d	Δέλτα	Delta
$\boldsymbol{E}$	€	e short	*Ε ψῖ λόν	Epsīlon
Z	ζ	$\boldsymbol{z}$	$Z\hat{\eta} au a$	Zēta
H	η	e long	${}^{\circ}H au a$	Eta
Θ	20	h	$\Theta\hat{\eta} au a$	Thēta
I	ι	i	$^{\backprime}I\hat{\omega} au a$	Iōta
$\boldsymbol{K}$	κ	k	$K \acute{a} \pi \pi a$	Kappa
Λ	λ	1	Λάμβδα	Lambda
M	$\mu$	m	$M\hat{v}$	Mu
N	ν	n	$N\hat{v}$	Nu
呂	ξ	x	<b>芝</b> î	Xi
0	0	o short	^Ο μῖκρόν	Omikron
П	$\pi$	p	Πî	Pi
$\boldsymbol{P}$	ρ	r	${}^{\backprime}P\hat{\omega}$	Rho
Σ	σς	s	Σίγμα	Sigma
T	$\tau$	t	$Ta\hat{v}$	Tau
$\boldsymbol{\Upsilon}$	υ	u	τ ψιλόν	Upsīlon
Φ	φ	ph	$\Phi \hat{\iota}$	Phi
$\boldsymbol{X}$	χ	ch	$X\hat{\iota}$	Chi
$\Psi$	¥	ps	$\Psi \widehat{\imath}$	Psi
Ω	ω	o long	<b>°</b> Ω μέγα	Oměga.

REMARK 1. Sigma at the end of a word takes the form s, e. g.  $\sigma\epsilon\iota\sigma\mu\delta s$ , in most editions of the classics. This small s is also used in the middle of compound words, if the first part of the compound ends with Sigma, though such a usage is contrary to the authority of the manuscripts, e. g.  $\pi\rho\sigmas\phi\epsilon\rho\omega$  or  $\pi\rho\sigma\phi\phi\epsilon\rho\omega$ ,  $\delta\nu\sigma\gamma\epsilon\nu\eta s$ .

Rem. 2. When  $\sigma$  and  $\tau$  come together, both letters may be expressed by one character, s, Sti, or Stigma.

Rem. 3. Besides their use as alphabetic characters,  $\epsilon$  and  $\nu$  were originally used as mere marks of aspiration, the former for the spiritus asper (§ 6), for which in the earliest times H was also employed, the latter for the Digamma (§ 25); hence, as letters, they were called, in opposition to their use as aspirates,  $\mathring{\epsilon} \psi \iota \lambda \delta \nu$  and  $\mathring{\delta} \psi \iota \lambda \delta \nu$ , i. e. unaspirated. Omicron and Omega (small and large o) derive their name from their relative size.

REM. 4. The principle on which most of the letters of the Greek alphabet are named, is entirely different from that adopted in this country and among the European nations, at the present day. We name each letter by the sound it represents, as a, b, c, adding a vowel to the consonants in order to vocalize them. But among the Orientals, from whom the Greek alphabet was derived, the name was not determined by the sound of the letter. They gave their letters the name of some familiar object, the first sound or syllable of which was the alphabetic character to be represented. For example, the Phœnicians and Hebrews called the first letter of the alphabet Aleph (Greek Alpha), which means an ox: now the first sound or syllable of Aleph is the character or element to be represented. The second letter was Beth (Greek Beta), a house, the first sound of which is the character to be represented. The third is Gimel (Greek Gamma), a camel. This mode of naming letters, undoubtedly originated from the custom of designating those letters by the picture of the object from which they derived the name, instead of by the characters now used. Thus Aleph was represented by the picture of an ox, Beth by that of a house, etc.

## § 2a. Sounds of particular Letters.

The sound of the letters is indicated by the Roman characters opposite to them. The following remarks on particular letters are all that is needed in addition:—

REMARK. The sounds given to the following letters are those more usually adopted in pronouncing the Greek in New England; but the usage is not entirely uniform.

 $\gamma$ , before  $\gamma$ ,  $\kappa$ ,  $\chi$ , and  $\xi$ , has the sound of ng in angle, or nasal n in ancle, e.  $\varepsilon$ . άγγελος, ang-gilos; κλαγγή, clangor; 'Αγχίσης, Anchises (Angchises); συγκόπη, syncope; λάρυγξ, larynx. γ before vowels always has the hard sound, like q in get; also before consonants, except  $\gamma$ ,  $\kappa$ ,  $\chi$ ,  $\xi$ , e. g.  $\gamma i \gamma as$ .

ε has the sound of short e in met, when it is followed by a consonant in the same syllable, e. g. μέγ-αs, μετ-ά; the sound of long e in me, when it ends a word or a syllable, or when it forms a syllable by itself, e. g. γε, θέ-ω, βασιλ-

É-WS.

In has the sound of e in me, e. g. μονή.

& has the sound of th in thick, e. g. Savaros.

has the sound of i in mine, when it ends a word or syllable, or forms a svllable by itself, e. g.  $\partial \pi i - \sigma \iota$ ,  $\partial \tau \iota$ ,  $\pi \epsilon \delta - i - o \nu$ ; the sound of i in pin, when it is followed by a consonant in the same syllable, e. g. πρίν, κίν-δυνος.

κ always has the hard sound of k, and was expressed in Latin by c, e. g. Κιλικία, Cilicia; Κέκροψ, Cecrops; Κικέρων, Cicero.

ξ, at the beginning of a word or syllable, has the sound of z, e. g. ξένος; elsewhere, the sound of x, e. g.  $\delta \iota \alpha \xi \nu \omega$ ,  $\pi \rho \hat{\alpha} \xi \iota s$ ,  $\check{\alpha} \nu \alpha \xi$ .

o has the sound of short o in not, when it is followed by a consonant in the same syllable, e. g. λόγ-os, κῦ-ροs; the sound of long o in go, when it ends a word or syllable, or forms a syllable by itself, e. g. τό, ὑπό, δο-ός, τοξ-ό-της.

 $\sigma$  has the sharp sound of s in son; except it stands before  $\mu$ , in the middle of a word, or at the end of a word after  $\eta$  or  $\omega$ , where it has the sound of z, e. g. σκηνή, νόμισμα, γης, κάλως; before ι it does not have the sound of sh, as in Latin, but retains its simple sound, e. g. 'Aola = A-si-a, not A-shi-a.

τ followed by ι has its simple sound, never the sound of sh, as in Latin, e.g. Γαλατία = Galati-a, not Galashi-a; Κριτίας = Kriti-as, not Krishi-as; Αἰγύπτιοι. v has the sound of u in tulip, e.g.  $\tau \psi \chi \eta$ ; but before  $\rho$  the sound of u in pure, e. g. πύρ, γέφυρα.

χ has the hard sound of ch in chasm, e.g. ταχύς.

w has the sound of long o in note, e. g. ἄγω.

## § 2b. Brief history of the Alphabet.

1. The Greeks derived most of their alphabet from the Phænicians. According to the common tradition, letters were brought into Greece by Cadmus, a Phoenician. The Phoenician alphabet, being nearly the same as the Hebrew, consisted of 22 letters, the names of which are, Aleph, Beth, Gimel, Daleth, He, Vau, Zain, Heth, Teth, Jod, Kaph, Lamed, Mim, Nun, Samech, Oin, Pe, Tsade, Koph, Resch, Schin, Thau. Vau, the 6th letter of the Phænician alphabet, was rejected by the Greeks as an alphabetic character, and used only as the numeral sign for 6. Koph (Greek Koppa), the 19th letter of the Phœnician alphabet, was also rejected, because its sound so nearly resembled that of Kaph (Greek Kappa), and was used as the numeral sign for 100. Zain and Tsade were modifications of the same sound; Tsade, like the Greek Zeta,

represents the sound of both, and takes the place of Zain, becoming the 6th letter of the Greek alphabet, while Zain (Greek San, Sampi), was rejected as an alphabetic character, and used as a numerical sign for 900. Thus 19 letters of the Phœnician alphabet were adopted by the Greeks, as alphabetic characters. These are the first 19 letters of the present alphabet. To these the Greeks themselves added the five last letters of the alphabet, viz., v,  $\phi$ ,  $\chi$ ,  $\psi$ ,  $\omega$ . This seems to be the most rational view of the formation of the Greek alphabet, though somewhat different from the common legendary account, which represents Cadmus as bringing only 16 letters into Greece, viz.,  $\alpha$ ,  $\beta$ ,  $\gamma$ ,  $\delta$ ,  $\epsilon$ ,  $\iota$ ,  $\kappa$ ,  $\lambda$ ,  $\mu$ ,  $\nu$ ,  $\sigma$ ,  $\pi$ ,  $\rho$ ,  $\sigma$ ,  $\tau$ ,  $\nu$ .

2. The alphabet was not brought at once into its present complete form. The old Attic alphabet contained but 21 letters. H was considered merely as a breathing, and the place of  $\eta$  and  $\omega$  was supplied by  $\varepsilon$  and  $\sigma$ , and that of  $\psi$  and  $\xi$  by  $\Phi \Sigma$  and  $X \Sigma$ , e. g. AIOEP  $(\alpha i \partial \eta \rho)$ , EXOPON  $(\xi \chi \partial \rho \hat{\omega} \nu)$ ,  $\Phi \Sigma \Upsilon XAI$   $(\psi \nu \chi \alpha i)$ , XSTN  $(\xi \psi \nu)$ . The alphabet is said to have been completed in the time of the Persian war, by Simonides, who added  $\Xi$ ,  $\Psi$ , and  $\Omega$ , and changed the breathing H, to the long vowel  $\eta$ . The Ionians first adopted the present full alphabet of 24 letters, and by them it was communicated to the Athenians. This full alphabet was first used in Attic inscriptions in the archonship of Euclides, B. c. 403, before this period only the old Attic alphabet is found in Attic inscriptions.

3. The early Greeks used the capital letters exclusively, and left no spaces between the words, e. g. METADETOYTONEIHEXEIPISO $\Phi$ O $\Sigma$ , i. e.  $\mu$ e $\tau$ à δè  $\tau$ οῦτον εἶπε Χειρίσοφος. The cursive, or small character, was not introduced till very late. A document has been found in Egypt written in the cursive character, 104 B. c. But cursive writing was not in general use till long after that time. It is first found in manuscripts in the eighth century.

4. The early Greeks commonly wrote in the Oriental manner, i. e. from right to left, as may be seen in several inscriptions. Other inscriptions, however, of equal antiquity, are written from left to right, proving that both modes were in use. A third method was from left to right and right to left alternately. This was called  $\beta ou \sigma \tau \rho o \phi \eta \delta \delta \nu$ , because it resembled the turning about of oxen in ploughing. Solon's laws were written in this way. But in the time of Herodotus, the Greeks wrote only from left to right.

### § 3. Organs of Speech.

- 1. The organs of speech, used in forming or articulating words, are the palate, the throat, the tongue, and the lips.
- 2. The sounds which are emitted almost without any action of the throat, tongue, and lips, and which proceed in the freest manner from the breast, are called Vowels; the rest, Consonants.

#### § 4. Vowels.

1. The Greek has seven vowels,  $\alpha$ ,  $\iota$ ,  $\upsilon$ , which may be long or short,  $\epsilon$  and  $\upsilon$ , which are always short,  $\eta$  and  $\upsilon$  which are always long. The character ( $\check{}$ ) over one of the vowels  $\alpha$ ,  $\iota$ ,  $\upsilon$ , shows that the vowel is short; ( $\check{}$ ) that it is long; ( $\check{}$ ) that it may be either long or short, e. g.  $\check{\alpha}$ ,  $\check{\alpha}$ ,  $\check{\bar{\alpha}}$ .

REMARK 1.  $\alpha$ ,  $\iota$ , and  $\nu$  are called the principal vowels, because they denote the principal sounds; the other vowels are called subordinate, because their sounds are the intermediates of the principal sounds. Thus, the sound of  $\epsilon$  is intermediate between  $\alpha$  and  $\iota$ , the sound of  $\sigma$  is intermediate between  $\alpha$  and  $\nu$ ;  $\eta$  is produced by lengthening  $\epsilon$  or  $\alpha$ ,  $\omega$  by lengthening  $\sigma$ . The relation of these vowels may be illustrated by the following diagram:—



- 2. When two vowels are so combined as to form but one sound, the sound so produced is called a diphthong. When both the vowels are sounded, the diphthong is called proper; when only one, improper.
- 3. The Greek diphthongs originate from the union of the vowels  $\alpha$ ,  $\epsilon$ , o, v,  $\eta$ ,  $\omega$ , with the vowels  $\iota$  and v, thus:—

```
pronounced like ai in aisle, e. g. ait,
      \alpha + \iota = \alpha \iota
                                               " au in laud, I" vavs, Lo
      \alpha + \nu = \alpha \nu
                                               " ei in sleight, " dewos,
      € + 1 = EL
      \epsilon + \nu = \epsilon \nu
                                                " eu in feudal, " έπλευσα, ηθξον,
     \eta + \upsilon = \eta \upsilon
                                                " oi in oil,
                                                                   ιι κοινός,
                                     44
      o + \iota = o\iota
      o + v = ov
                                                   ou in sound, \( \times \)
                                                                       οὐρανός,
                                                   whi in whine, "
                                                                       viós, W &.
      v + \iota = v\iota
                                                " ou in sound, " ωὐτός; also the im-
     \omega + v = \omega v, (only Ionic,) "
proper diphthongs, \alpha, \eta, \omega (i. e. \alpha + \iota, \eta + \iota, \omega + \iota); "
                                                                       αἰσχρᾶ, κέρα, τῆ, τῷ.
```

Rem. 2. The pronunciation of the diphthongs q,  $\eta$ ,  $\varphi$  is the same as that of the simple vowels  $\tilde{a}$ ,  $\eta$ ,  $\omega$ , though the ancient Greeks probably gave the  $\iota$  a slight sound after the other vowel.

Rem. 3. With capital letters, the Iota subscript of q,  $\eta$ ,  $\varphi$ , is placed in a line with the vowels, but is not pronounced, e. g.  $T\Omega I$  KAA $\Omega I = \tau \hat{\varphi} \kappa \alpha \lambda \hat{\varphi}$ ,  $\tau \hat{\varphi}$  "At $\delta \eta$ , but  $\tilde{q} \delta \eta$ .

REM. 4. The Iota subscript, which in the most flourishing period of the Greek language was always pronounced, at length became a silent letter, and was either omitted in writing, or was written under the vowel to which it belonged. It was first written under the vowel in the thirteenth century.

[ 4.

REM. 5. The following examples will show how the Romans sounded the diphthongs: ai is expressed by the diphthong ae,  $\epsilon i$  by  $\bar{\imath}$  and  $\bar{e}$ , oi by oe, ov by u;

v was generally expressed by y, e. g.

 Φαῖδρος, Phaedrus;
 Εὖρος, Eurus;
 Θρᾶκες, Thraces;

 Γλαῦκος, Glaucus;
 Βοιωτία, Βωοτία;
 Θρῆσσα, Thressa;

 Νεῖλος, Nilus;
 Μοῦσα, Μῦςα;
 τραγωδός, tragoedus;

 Λυκεῖον, Lycēum;
 Εἰλείθνια, Ilithyia;
 Κῦρος, Cyrus.

In words adopted later, the Romans expressed  $\varphi$  by  $\bar{o}$ , as  $\dot{\varphi}\delta\eta$ , ode.

Rem. 6. When two vowels, which would regularly form a diphthong, are to be pronounced separately, it is indicated by two points, called *Diaeresis*, placed over the second vowel  $(\iota, \upsilon)$ , e. g.  $\alpha i \delta \delta i$ , for  $\alpha i \delta o i$ ,  $\delta i s$ ,  $\delta i \upsilon \pi \nu \sigma s$ . If the acute accent is on the  $\iota$  or  $\upsilon$ , it is placed between the points; if the circumflex, over them, as  $\delta i \delta \eta s$ ,  $\kappa \lambda \epsilon i \delta \iota$ ,  $\pi \rho \alpha \upsilon s$ .

Rem. 7. The pronunciation given under  $\S 2a$ , as well as that given to the diphthongs above, is the one more generally adopted in New England. The original pronunciation of the Greek is lost. It is, therefore, the common custom for scholars (in each country) to pronounce it according to the analogy of their own language. This is the method proposed by Erasmus in the sixteenth century, and is generally adopted in Europe at the present day. The pronunciation defended by Reuchlin in the same century, corresponds nearly with the modern Greek.

<sup>&</sup>lt;sup>r</sup> For the benefit of those who may wish to compare the two modes, the following explanation of the Reuchlinian is extracted from the Greek Grammar of Sophocles: "A is pronounced like a in father, far. β, γ, δ, like b, g hard, d; in later times, like Romaic  $\beta$ ,  $\gamma$ ,  $\delta$ . Before  $\kappa$ ,  $\gamma$ ,  $\chi$ ,  $\xi$ ,  $\gamma$  had the sound of ng in hang. ε, like Romaic ε, or Italian e. ζ, like z, but stronger. η, like French ê, as in fête. S, like th in thin, ether, saith. ι, like i in machine. κ, like k.  $\lambda$ ,  $\mu$ , like l, m, respectively.  $\nu$ , like n. At the end of a word it was often pronounced and written as if it were a part of the next word.  $\xi$ , in the Attic dialect, like &s; in the other dialects, like as. In later times, the sound as prevailed. o, like Romaic o, or Italian o. π, like p. ρ, like r. At the beginning of a word it was rolled; when it was doubled, only the second one was rolled. It was rolled, also, after  $\vartheta$ ,  $\phi$ ,  $\chi$ .  $\sigma$ , like s in soft, past. Before  $\mu$ , it was, in later times, sounded like ζ, and even changed into ζ in writing; as Ζμύρνα, for Σμύρνα, in an inscription. τ, like t in tell, strong. υ, like French u  $\phi$ , like f, but stronger.  $\chi$ , like Romaic  $\chi$ , German ch, or Spanish j(x).  $\psi$ , in the Attic dialect, like \phis; in the other dialects, like \pis. In later times, the sound \( \pi \) prevailed. \( \omega \), like o in note, nearly. When a consonant was doubled in writing, it was doubled also in pronunciation. During the most flourishing period of the language, both the vowels of a diphthong were distinctly heard

#### § 5. Consonants.

1. The consonants are divided, first, according to the different organs of speech, by which they are formed, into—

Palatals,  $\gamma \kappa \chi$ , Linguals,  $\delta \tau \Im \nu \lambda \rho \sigma$ , Labials,  $\beta \pi \phi \mu$ .

Remark 1. The consonants, which are produced by the same organ of speech, are called *cognate* consonants; thus  $\gamma$ ,  $\kappa$ ,  $\chi$  are cognate consonants.

- 2. Consonants are divided again, according to the greater or the less influence of the organs of speech in their formation, into breathings, liquids, and mutes.
  - (a) The Breathings form a kind of transition from the vowels to the consonants. There are three breathings: the lingual  $\sigma$ ; the Spiritus Asper ('), corresponding to our h (§ 6); and the labial F (Digamma); on the last, see the remarks upon the Dialects.
  - (b) The Liquids,  $\lambda \mu \nu \rho$ , are so called, because they easily coalesce with the other consonants.

REM. 2. The Breathings and Liquids are also included under the common name of semivowels, forming a kind of transition to the full yowels.

During the brazen age, and probably during the latter part of the silver age, the diphthongs at, et, ov, had each the power of a single vowel. at, like at in aisle; in later times, like  $\eta$ , or French  $\hat{e}$ ; during the latter part of the brazen age, like e. av, like ou in our, house; in later times, like av, af. e., like ei in freight, nearly; in later times, like i. During the silver and brazen ages, e was often prefixed to ι long, merely to mark its quantity; as κρείνω, τείσαι, τειμήσαι. And when quantity began to be disregarded, even short i was represented by εει; as Εἰσίδωρος, Εἰσοκράτης, γυμνασειαρχήσας. ευ, like eh-oo rapidly pronounced; in later times, like ev, ef. oi, like oi in oil, nearly. ov, like oh-oo rapidly pronounced; in later times, like oo in moon, or like French ou, Italian u. When the Bootians used ou for u, they pronounced it long or short, according as the original υ was long or short; thus, in ούδωρ, σούν, it was short, like oo in book; in ούλη, ἀσουλία, long, like oo in moon. u, like wi in twist; ὑι, like whi in whip; in later times, like υ. As to the diphthongs a, η, ω, αυ, ηυ, ωυ, they differed from at, et, ot, av, ev, ov only in the prolongation of the first vowel. In later times, a,  $\eta$ ,  $\omega$  were pronounced like  $\bar{a}$ ,  $\eta$ ,  $\omega$ , respectively."—Tr.

(c) The Mutes are formed by the strongest exertion of the organs of speech; they are,  $\beta \gamma \delta \Im \kappa \pi \tau \phi \chi$ .

[§ 6.

- 3. The Mutes are divided,
- (a) According to the organ of speech used in pronouncing them, into three Palatals, three Linguals, and three Labials;
- (b) According to their names, into three Kappa, three Tau, and three Pi-mutes;
- (c) According to the force of articulation, into three smooth, three medial, and three rough Mutes.

Rem. 3. Hence each of the nine mutes may be considered in a threefold point of view, e. g.  $\gamma$  may be called a palatal, a kappa-mute, or a medial, according as we wish to bring into view the organ by which it is pronounced, its name, or the force of articulation, a medial mute requiring less force to articulate it than a rough mute.

	вмоотн.	MEDIAL.	ROUGH.	
Palatals	κ	γ	χ	Kappa-mutes
Linguals	τ	δ	9	Tau-mutes
Labials	π	β	φ	Pi-mutes

Rem. 4. The consonants, which are produced by the same effort of the organs, are called coördinate, e. g. the smooth mutes,  $\kappa$ ,  $\pi$ ,  $\tau$ , are coördinate.

- 4. From the coalescence of the Mutes with the Breathing  $\sigma$ , three double consonants originate,—
  - $\psi$  from  $\pi\sigma$   $\beta\sigma$   $\phi\sigma$ , as  $\tau \dot{\nu} \psi \omega$   $(\pi\sigma)$ ,  $\chi \dot{\alpha} \lambda \nu \psi$   $(\beta\sigma)$ ,  $\kappa \alpha \tau \hat{\eta} \lambda \iota \psi$   $(\phi\sigma)$ ,
  - $\xi$  from κσ γσ χσ, as κόρα $\xi$  (κσ), λέ $\xi$ ω (γσ), ἄνυ $\xi$  (χσ),
  - is not, like ψ and ξ, to be regarded as a sound compounded of two consonants, but as a soft hissing sound, to be pronounced like a soft z. Only in the adverbs in ζε, is ζ to be considered as composed of σδ, e.g. 'Αθήναζε instead of 'Αθήναςδε; also, βύζην (close), for βύσδην (from βυνέω, to stop, Perf. βέβυσμαι). It may be regarded, perhaps, as a transposition of sounds, as when the Æolic and Doric dialects use, in the middle of a word, σδ instead of ζ, e.g. μελίσδεται for μελίζεται.

### § 6. Breathings.

1. Every word beginning with a vowel has a smooth or a rough Breathing; the former (Spiritus Lenis) is indi-

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cated by the mark ('); the latter (Spiritus Asper) by the mark ('). The rough breathing answers to the English and Latin h, e. g.  $i\sigma\tau o\rho la$ , historia, history. The smooth breathing is connected with every vowel which has not the rough; but the smooth has no influence on the pronunciation, e. g.  $A\pi\delta\lambda\lambda\omega\nu$ , Apollo.

Remark 1. With diphthongs, the breathing is placed over the second vowel, e. g. olos, edding, advika. But when the improper diphthongs,  $\alpha$ ,  $\eta$ ,  $\varphi$ , are capital letters, the breathing is placed over the first vowel, as these three diphthongs are regarded, to a certain extent, as simple vowels, e. g. "Aldys ( $\tilde{q}\partial \eta s$ ); \*Hi, \* $\Omega i$  ( $\tilde{q}$ ,  $\tilde{\varphi}$ ).

REM. 2. Originally, the Greeks had no mark for the smooth breathing. The rough breathing was at first denoted by E or H. But when H came to be used as a vowel, Aristophanes of Byzantium, about 200 years B.C., divided it into two characters F and I, the former as the sign of the rough breathing, the latter of the smooth. Later, these became (') and ('), and at last (') and (').

Rem. 3. The liquid  $\rho$  at the beginning of words has the rough breathing, e. g.  $\dot{\rho}\dot{\alpha}\beta\delta\sigma$ s. When two  $\rho$ 's come together, the first has the smooth breathing, the last the rough, e. g. Πύρ $\dot{\rho}\sigma$ s, Pyrrhus; but some editors omit both breathings, e. g. Πύρ $\rho\sigma$ s.

Rem. 4. At the beginning of a word, v always has the rough breathing, except in the Æolic dialect.

## CHANGES OF LETTERS.

## § 7. General Remark.

Both the vowels and consonants are subject to a variety of changes. These changes result from the tendency of the language to euphony, from their grammatical significance, and from the difference of dialects. The last will be considered in treating of the Dialects.

## I. CHANGES OF THE VOWELS.

### § 8. Hiatus.

The concurrence of two vowels in two successive syllables or words, occasions a harshness in the pronunciation, called Hiatus. This is avoided by Contraction, Crasis, Synizesis, and Elision.

REMARK 1. The poets, particularly the Attic, were decidedly averse to the Hiatus of two vowels in two successive words; among the prose-writers, the

orators sought most carefully to avoid it.

REM. 2. In the Iambuses of the tragic poets, the Hiatus is allowed in the interrogative  $\tau l$ : what? e.g.  $\tau l$   $\delta \tilde{\nu} \nu$ ;  $\tau l$   $\epsilon l \pi \epsilon s$ ; among the comic poets, its use is mostly confined to  $\tau l$ ,  $\delta \tau l$ ,  $\pi \epsilon \rho l$ ,  $\delta l$ , e.g.  $\delta \tau l$   $\epsilon l$ ,  $\delta r$ ,  $\delta$ 

#### § 9. A. Contraction of Vowels.

Contraction is the union of two successive vowels in the same word into one long syllable. These contractions arise either from the *natural* coalescence of two successive vowels, in accordance with the laws of euphony, or from grammatical principles. The first kind of contractions is called euphonic, the latter, grammatical. In the Common language, the following contractions occur:—

### I. Euphonic Contractions.

```
(a) \alpha + \alpha
                                                             as \cdot \sigma \in \lambda \alpha \alpha = \sigma \in \lambda \bar{\alpha}
       € + €
                                    = \epsilon \iota
                                                                     φίλεε = φίλει (Comp. No. II.)
                                                                     \pi \delta \rho \tau u = \pi \delta \rho \tau \bar{\iota}
                                    = \bar{\iota}
       0 + 0
                                                                     \nu \delta os = \nu o \hat{\nu} s
                                    == ov
(b) a + €
                                                                     \tau i \mu \alpha \epsilon = \tau i \mu \bar{\alpha}
                                    == \bar{a}
                                                                     τιμάητε = τιμᾶτε
       \alpha + \eta
                                                                     γήραϊ = γήρα
       a + \iota
                                    = a
                                                                    τιμάομεν = τιμώμεν
      \alpha + 0
                                                                    τιμάωμεν = τιμῶμεν
       \alpha + \omega
                                                                    τιμάεις = τιμᾶς
      a + EL
                                                                    τιμάης = τιμᾶς
       \alpha + \eta
                                                                   τιμάσιμι = τιμώμι
       a + 01
                                    == ω
                                                                   \tau \iota \mu \acute{a}ov = \tau \iota \mu \acute{a}
       \alpha + o\nu
                                    == ω
(c) € + ă
                                                                   \tau \epsilon i \chi \epsilon \ddot{\alpha} = \tau \epsilon i \chi \eta (Comp. No. II.)
                                    == n
       € + ā
                                                                   \chi o \epsilon \tilde{a} = \chi o \hat{a}
                                    = \tilde{\alpha}
                                                                   \tau \epsilon i \chi \epsilon i = \tau \epsilon i \chi \epsilon i
       E+1
                                    = 61
                                                                   \phi_i \lambda \acute{\epsilon}_{0\mu \in \nu} = \phi_i \lambda_0 \hat{v}_{\mu \in \nu}
       € + 0
                                    == ov
       € + w (w).
                                    =\omega(\omega)
                                                                   \phi_i \lambda \dot{\epsilon} \omega = \phi_i \lambda \hat{\omega}, \, \dot{\sigma} \sigma \tau \dot{\epsilon} \omega = \dot{\sigma} \sigma \tau \hat{\omega}
                                                                   \tau \dot{\nu} \pi \tau \epsilon \alpha i = \tau \dot{\nu} \pi \tau \eta
       € + a1
                                    SE 77
```

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€ + €6
                                                        as: \phi_i \lambda \epsilon_i s = \phi_i \lambda \epsilon_i s
                                   == et
                                   = 17
                                                                \phi i\lambda \acute{\epsilon} \eta s = \phi i\lambda \eta s
                                                                φιλέοις = φιλοίς
                                   == 01
        € + 0V
                                                               \phi \iota \lambda \acute{\epsilon} o \upsilon = \phi \iota \lambda o \widehat{\upsilon}
                                   == 00
 (d) n + €
                                   = n
                                                                ύλήεσσα == ύλῆσσα
        \eta + \iota
                                   == n
                                                                Θρήϊσσα = Θρῆσσα
        n + EL
                                   = n
                                                               \tau \iota \mu \eta \epsilon \iota s = \tau \iota \mu \eta s
 (e) 1 + a
                                                         66
                                                                \pi \delta \rho \tau \iota \alpha s = \pi \delta \rho \tau \bar{\iota} s
        1 + E
                                                                \pi \delta \rho \tau \iota \epsilon s = \pi \delta \rho \tau \bar{\iota} s
(f) o + a
                                                                αίδόα = αίδῶ (Comp. No. II.)
        0+6
                                   == 02
                                                                μίσθοε = μίσθου
       0 + n
                                                               μισθόητε = μισθώτε
                                   - 0
       0+1
                                                         66
                                                                \alpha i \delta \delta i = \alpha i \delta o i
                                  = 01
       o + \omega (\omega)
                                  =\omega (\omega)
                                                                \mu \iota \sigma \partial \delta \omega = \mu \iota \sigma \partial \hat{\omega}, \pi \lambda \delta \omega = \pi \lambda \hat{\omega}
       0 + au
                                                                άπλόαι = άπλαῖ
                                   = \alpha \iota
       0 - 61
                                                                μισθόει = μισθοῖ (Comp. Rem. 2.)
                                                         66
       0 + 11
                                                                \mu \iota \sigma \partial \delta \eta = \mu \iota \sigma \partial \delta \hat{\iota}
                                  = 01
       0 + 01
                                                                μισθόοιμι = μισθοίμι
       0 + 00
                                   = ov
                                                                μισθόουσι = μισθοῦσι
(g) v + a
                                                                i\chi\partial vas = i\chi\partial vs
                                                                i\chi\partial\dot{v}\epsilon s=i\chi\partial\hat{v}s
       v + E
                                   = \bar{v}
       v + \eta
                                                                \delta \epsilon i \kappa \nu \dot{\nu} \eta \tau \alpha i = \delta \epsilon i \kappa \nu \hat{\nu} \tau \alpha i \text{ (rarely)}
(h) \omega + \alpha

ηρωα = ηρω
 (only in Acc. of some Sub. of
                                   == W
       \omega + \iota
                                                                \lambda \omega i \sigma \tau o s = \lambda \hat{\varphi} \sigma \tau o s.
                                                                                                                                      [3d Dec.
```

Remark 1. The above contractions take place in accordance with the following principles: (1) Both vowels are retained and form a diphthong, e. g.  $\tau \epsilon (\chi \epsilon) = \tau \epsilon (\chi \epsilon_1, a \delta \delta \delta) = a \delta \delta \delta \delta$ . (2) Both vowels coalesce into a cognate long vowel or diphthong, e. g.  $\tau \iota \mu \Delta \omega \iota \nu = \tau \iota \mu \omega \mu \iota \nu$ ,  $a \delta \delta \delta \alpha = a \delta \delta \delta \delta$ . (3) A short vowel is absorbed by a diphthong or long vowel preceding or following it; e. g.  $\phi \iota \lambda \delta \omega = \phi \iota \lambda \delta \omega$ ,  $\phi \iota \lambda \delta \omega = \phi \iota \lambda \delta \omega$ ,  $\delta \lambda \delta \delta \omega = \delta \lambda \delta \delta \delta \omega$ . (4) The short vowels,  $\alpha$ ,  $\epsilon$ ,  $\epsilon$ ,  $\epsilon$  absorb the following vowel and become long; e. g.  $\tau \iota \iota \iota \alpha \varepsilon = \tau \iota \iota \mu \delta$ ,  $\delta \iota \lambda \delta \omega s = \delta \iota \lambda \delta \delta \delta \omega$ . (5) A short vowel coalesces with the first vowel of a diphthong, according to the preceding principles; when the second vowel is  $\epsilon$ , it is subscribed with  $\alpha$ ,  $\eta$ ,  $\omega$ , but if it is any other vowel it is dropped; e. g.  $\tau \iota \mu \delta \delta \mu = \tau \iota \mu \delta \omega \nu = \tau \iota \lambda \delta \omega \nu = \tau \iota \lambda$ 

#### II. Grammatical Contractions.

- (a)- $\epsilon + \epsilon = \eta$ , particularly in the third Dec., e. g.  $\tau \rho i \dot{\eta} \rho \epsilon \epsilon = \tau \rho i \dot{\eta} \rho \eta$ ,  $\gamma \dot{\epsilon} \nu \epsilon \epsilon$   $= \gamma \dot{\epsilon} \nu \eta$ .

- + α = η in the Fem. Sing. of adjectives in -εοs, not preceded by a vowel or ρ; e. g. χρυσέα = χρυσή, χρυσέαs = χρυσήs.
- $\epsilon$  + α =  $\epsilon$ ι in Accusatives Pl. in  $\epsilon$ as of third Dec., e. g.  $\sigma$ αφέ-αs =  $\sigma$ α-ι φ $\epsilon$ îs; so  $\pi$ όλειs,  $\pi$ ήχειs,  $\epsilon$ γχέλειs, from  $\pi$ όλεαs, etc..
- (c)  $o + \alpha = \bar{\alpha}$  in Adjectives in  $\delta os$ ,  $\delta \eta$ ,  $\delta o \nu$ , e.g.  $\dot{\alpha} \pi \lambda \delta \alpha = \dot{\alpha} \pi \lambda \hat{\alpha}$ .
  - o + η = η in Adjectives in δος, δη, δον, e.g.  $\mathring{a}πλδ-η = \mathring{a}πλ\mathring{\eta}$ .
    - o + a = ov in Accusative Pl. of  $\beta o\hat{v}s$ ; so also  $\mu \epsilon i \zeta o \alpha s = \mu \epsilon i \zeta o u s$ , and the like.
- Rem. 2. The contraction of  $o\epsilon\iota$  into  $o\nu$  is found only in the Inf. Act. of verbs in  $\delta\omega$ , and is accounted for from the fact that the Inf. originally ended in  $\epsilon\nu$ , not in  $\epsilon\iota\nu$  (consequently, not  $\mu\iota\sigma\partial\delta\epsilon\iota\nu = \mu\iota\sigma\partial\delta\sigma\nu$ , but  $\mu\iota\sigma\partial\delta\epsilon\nu = \mu\iota\sigma\partial\sigma\nu$ ), and in adjectives in  $\delta\epsilon\iota s$ , e.g. ' $O\pi\delta\epsilon\iota s = {O\pi\sigma\delta s}$ , in which the root ends in  $o\epsilon\nu\tau$ , and consequently the  $\iota$  does not belong to the root. On the accentuation of contract forms, see § 30.
- REM. 3. The Tragic poets sometimes neglect the contractions on account of the measure, yet only in the lyric and anapestic passages, not written in the pure Attic dialect, e. g. καλέω, Aesch. Ag. 147; τρομέων, Prom. 542; νείκεος, Sept. 936; ἔπεο, Soph. OC. 182; εὐρέϊ, Trach. 114.
- Rem. 4. Sometimes the grammatical importance of the ending, or the form of the nominative, prevents the usual contraction, especially if the ending would thereby become doubtful.

#### § 10. B. Crasis.

- 1. Crasis  $(\kappa\rho\hat{a}\sigma\iota\varsigma)$  is the coalescence of the final and initial vowels of two successive words into one long syllable, e. g.  $\tau \delta$   $\delta\nu \rho\mu a = \tau \delta \nu\rho\mu a$ ,  $\tau \delta$   $\epsilon \pi \sigma \varsigma = \tau \delta \nu\rho\nu \sigma \sigma s$ .
- Remark 1. The mark of Crasis is the same as that of the Spiritus Lenis ('), and is named Corōnis. It is placed over the vowel or diphthong formed by Crasis, but is omitted when the word begins with a vowel or diphthong so formed, because it would then coincide with the Spiritus Lenis, e.g.  $\tau \grave{\alpha} \grave{\alpha} \gamma \alpha \Im \acute{\alpha} = \tau \grave{\alpha} \gamma \alpha \Im \acute{\alpha}$ ;  $\grave{\alpha} \check{\alpha} \nu = \mathring{\alpha} \nu ;$   $\grave{\alpha} \check{\alpha} \nu \Im \rho \omega \pi \epsilon = \mathring{\omega} \nu \Im \rho \omega \pi \epsilon$ . On the accentuation, see § 31, II; on the change of the smooth Mute into the rough before the Spiritus Asper, as  $\tau \grave{\delta} \ \rlap{v} \Im \delta \omega \rho = \Im \sigma \rlap{v} \Im \omega \rho$ , see 4 below, and § 17, Rem. 3.
- 2. Crasis is found only with closely connected words, the first of which is unimportant; hence it most frequently occurs, (a) with the article, e. g.  $\delta$  åν $\hat{\rho} = \hat{\alpha}\nu\hat{\rho}$ ,  $\tau o\hat{\nu}$  åν $\delta\rho o\hat{s} = \tau \hat{\alpha}\nu\delta\rho o\hat{s}$ ; (b) frequently with καί and the interjection  $\hat{\sigma}$ , e. g. καὶ ἀρετή = κἀρετή,  $\hat{\sigma}$  ἄν $\hat{\rho} \rho \omega \pi \epsilon = \mathring{\omega}\nu\hat{\rho}\rho\omega \pi \epsilon$ ,  $\hat{\omega}$  ἀγα $\hat{\sigma} \epsilon = \mathring{\omega}\nu\hat{\rho}\rho\omega \pi \epsilon$ ,  $\hat{\omega}$  ἀγα $\hat{\sigma} \epsilon = \mathring{\omega}\nu\hat{\rho}\rho\omega \pi \epsilon$ ,  $\hat{\omega}$  ἀγα $\hat{\sigma} \epsilon = \mathring{\omega}\nu\hat{\rho}\rho\omega \pi \epsilon$ ,  $\hat{\omega}$  αγα $\hat{\sigma} \epsilon = \mathring{\omega}\nu\hat{\rho}\rho\omega \pi \epsilon$ ,  $\hat{\omega}$  αγώ with  $\hat{\sigma} \epsilon = \mathring{\sigma} \epsilon = \mathring{\sigma}$

with ἄν, ἄρα, e. g. τἄν (seldom in prose), μεντἄν; τᾶρα and οὐτᾶρα (poetic); but seldom with πρό, e. g. προὔργου for πρὸ ἔργου; frequently in composition with the augment ϵ, as προῦδωκα.

- Rem. 2. Also the forms of the article ending in  $\alpha$ , o, ov,  $\omega$ ,  $\varphi$ , oi,  $\alpha i$ , among the Attic poets, combine with the first vowel of  $\mathcal{E}\tau \in \rho os$  (Doric  $\mathcal{E}\tau \in \rho os$ ), and form long  $\alpha$ ; when the second word has the aspirate, as here, the preceding smooth mute must be changed into the cognate rough; see also § 17, Rem. 3. e. g.:—

τὰ ἔτερα 
$$=$$
 δάτερα δ ἔτερος  $=$  ἄτερος τοῦ ἐτέρου  $=$  δὰτέρου τοῦ ἐτέρου  $=$  δὰτέρου αἱ ἔτεραι  $=$  ἄτεραι  $=$  ἄτεραι  $=$  ἄτεραι

5. In Crasis, at of the particle  $\kappa a i$  coalesces with the following vowel, the a being sometimes retained and sometimes absorbed, e. g.  $\kappa a i$  èkeûvos =  $\kappa a \kappa c i$ vos,  $\kappa a i$  av =  $\kappa a v$ ,  $\kappa a i$  èv =  $\kappa a v$ ,  $\kappa a i$  èv =  $\kappa a v$ ,  $\kappa a i$  èv =  $\kappa a v$ ,  $\kappa a i$  èv =  $\kappa a v$ ,  $\kappa a i$  èv =  $\kappa a v$ ,  $\kappa a i$  èv =  $\kappa a v$ ,  $\kappa a i$  èv =  $\kappa a v$  ov =  $\kappa$ 

## § 11. Summary of the most common instances of Crasis.

(a) The following cases conform to the rules of contraction given in § 9:—

$$\alpha + \alpha = \tilde{\alpha};$$
  $\alpha + \epsilon = \alpha;$   $\alpha + o = \omega;$   $o + o = ov;$   $o + \epsilon = ov;$   $o + \iota = o\iota;$   $n + \epsilon = \eta;$   $\omega + \alpha = \omega.$ 

(b) The following instances belong to Crasis only: -

$$o + v = ov$$
 as: τδ ύδωρ = Απύδωρ (§ 17, Rem. 3.)

ο + αυ = αυ " το αὐτο = ταὐτο

```
v + oi = \omega
                         as: o olvos = wvos
                                τδ ἡμέτερον = δημέτερον (§ 17, Rem. 3.)
o + n = n
\omega + \epsilon = \omega
                                \tau \hat{\omega} \in \hat{\omega} = \tau \hat{\omega} \hat{\omega}
\omega + o = \omega
                               τω δφθαλμώ = τωφθαλμώ
oi + \alpha = \alpha
                               μέντοι άν = μεντάν
oi + \epsilon = ov
                               σοί ἐστιν = σοὖστιν, μοι ἐδόκει = μοὖδόκει (both poetic.)
ov + \epsilon = ov
                               \pi o \hat{v} \notin \sigma \tau \iota \nu = \pi o \hat{v} \sigma \tau \iota \nu
                               τοῦ ὀνόματος = τοὐνόματος
ov + o = ov
ov + v = ov
                          66.
                               τοῦ ὕδατος = Αοὕδατος (§ 17, Rem. 3.)
\eta + \eta = \eta
                               \tau \hat{\eta} \ \hat{\eta} \mu \epsilon \rho \alpha = \vartheta \hat{\eta} \mu \epsilon \rho \alpha \quad (\delta 17, \text{Rem. 3.})
\omega + oi = \hat{\omega}
                              \dot{\epsilon}\gamma\dot{\omega} ol\delta\alpha=\dot{\epsilon}\gamma\dot{\omega}\delta\alpha
                               τοῦ ἡμετέρου = ᢒἢμετέρου, poetic. (§ 17, Rem. 3.)
ov + \eta = \eta
ov + ov = ov
                                τοῦ οὐρανοῦ = τοὐρανοῦ
                                \kappa \alpha \lambda \in \tilde{t} \tau \alpha = \kappa \tilde{q} \tau \alpha
\alpha \iota + \epsilon \iota = \alpha
```

(c) Here belong the examples given under § 10, 4 and 5.

### § 12. C. Synizesis.

1. Synizesis is the contraction in pronunciation of two vowels into one syllable, e. g. when  $\mu \dot{\gamma}$  où is pronounced as a monosyllable. It can occur only among the poets, but may have been used in the common colloquial language.

Remark. The difference between Contraction and Synizesis is, that in the ordinary Contraction and also in Crasis, the contraction is made in writing, e. g.  $\phi\iota\lambda\hat{\omega}$  from  $\phi\iota\lambda\hat{\epsilon}\omega$ ,  $\tauo\hat{\upsilon}\rho\alpha\nuo\hat{\upsilon}$  from  $\tauo\hat{\upsilon}$   $\upsilon\hat{\upsilon}\rho\alpha\nuo\hat{\upsilon}$ ; but in Synizesis, it is made only in the pronunciation, both vowels or diphthongs being written out in full.

2. In the Attic poets, Synizesis occurs almost exclusively between two words, viz., with  $\dot{\epsilon}\pi\epsilon\acute{\iota}$ ,  $\mathring{\eta}$ ,  $\mathring{\eta}$ ,  $\mu\mathring{\eta}$ , followed by  $\epsilon\iota$ , ov, a, or, e. g.  $\dot{\epsilon}\pi\dot{\epsilon}$  ov,  $\mathring{\eta}$  ovosition over (dissyllable),  $\mu\mathring{\eta}$  ov (monosyllable),  $\mu\mathring{\eta}$  dhalo,  $\dot{\epsilon}\gamma\dot{\omega}$  ov (dissyllable), and  $\dot{\epsilon}\gamma\dot{\omega}$   $\dot{\epsilon}\dot{\iota}\mu\iota$  S. Ph. 577; also, in a few single words and forms, e. g.  $\vartheta\epsilon\acute{\iota}\iota$  (=  $\vartheta$ o $\acute{\iota}$ , monosyllable),  $\dot{\epsilon}\dot{\omega}\rho\alpha\kappa\alpha$  (=  $\mathring{\omega}\rho\alpha\kappa\alpha$ , trissyllable),  $\dot{\epsilon}\nu\dot{\epsilon}\omega\rho\chi\dot{\epsilon}\nu$  (=  $\dot{\epsilon}\nu\dot{\epsilon}\nu\dot{\epsilon}\nu\dot{\epsilon}\nu$ , four syllables), particularly in the Ionic-Attic Genitive - $\epsilon\omega$ s, as  $\mathfrak{G}\eta\sigma\dot{\epsilon}\omega$ s (dissyllable). On Synizesis in Homer, see  $\S$  206.

### § 13. D. Elision.

1. Elision is the omission of a short final vowel before the initial vowel of the following word. It occurs also in compounds, but the apostrophe is then omitted. REMARK 1. The mark of Elision is the same as that of the Spiritus Lenis, and is called apostrophe, as τοῦτ' ἔστιν, γένοιτ' ἄν.

Rem. 2. Elision differs from Crasis in that the former elides the vowel, while the latter lengthens it, e. g.  $å\lambda\lambda$ ' άγε (Elision), τὰ ἄλλα = τἆλλα (Crasis). This distinction, however, does not hold, when the second word begins with a long vowel or diphthong, e. g. τὸ αὐτό = ταὐτό.

- 2. In the prose writers, Elision is confined mainly to the following cases, where it often occurs:—
- (a) In prepositions which end in a vowel, except  $\pi\epsilon\rho i$  and  $\pi\rho\delta$ ; also  $\mu\epsilon\chi\rho i$  and  $\delta\chi\rho i$ , used as prepositions, but rarely in  $\epsilon\nu\epsilon\kappa a$ , e. g.  $\delta i$   $\delta i\kappa\rho\nu$ ,  $\epsilon\pi^{\prime}$   $\delta i\kappa\rho\nu$ , but  $\pi\epsilon\rho i$   $\delta i\kappa\rho\nu$ ,  $\pi\rho\delta$   $\delta i\kappa\rho\nu$ . Elision is regular in composition, except with  $\pi\epsilon\rho i$ ,  $\pi\rho\delta$ , and sometimes  $\delta\mu\phi i$ , e. g.  $\delta\nu\epsilon\lambda\delta\epsilon i\nu$ , but  $\pi\epsilon\rho i\rho\rho\delta\nu$ ;
- (b) In conjunctions and adverbs, ἀλλά, ἄρα, ἄρα, ἄμα, ϵἶτα, ἔπειτα, μάλα, μάλιστα, τάχα, and in many other adverbs ending in α before ἄν; also in the following adverbs and conjunctions, ἵνα, γέ, τέ, δέ, οὐδέ, μηδέ, ὥστε, ὅτε (not ὅτι), ποτέ (with the compounds, as οὕποτε), τότε, ἔτι, οὐκέτι, μηκέτι; e. g. ἀλλ' αὐτόs, ἆρ' οὖν, μάλιστ' ἄν;
- (c) In forms of pronouns in α, ο, ε, as ταῦτα, τοιαῦτα, ἄλλα, τίνα; πότερα more rare; τοῦτο, αὐτό, ἐμέ, σέ, σά (never in τό, τά); also in nouns and adjectives of the second and third declensions, ending in α, as ἁμαρτήματα, etc.; ἄριστα, etc.; ἔργα, e. g. ταῦτ' αὐτό, πάντ' ἀγαθά, χρηματ' εἰς φέρει;
- - (e) In certain familiar phrases, as νη Δι έφη.

Rem. 3. The above elisions are most frequent in the orators, particularly Isocrates, much more seldom in the historians.

Rem. 4. A smooth mute before an aspirate is changed into the correspond-

ing rough, as πάνθ' δσα.

REM. 5. A vowel followed by a punctuation-mark, cannot be elided. Hence, in words closely connected, as  $\nu \dot{\eta} \Delta t' \xi \phi \eta$ , the comma is omitted, for in such cases, without doubt, the ancients pronounced the words in quick succession. On accent in Elision, see § 31, III.

## § 14. Use of Elision in the Poets.

- 1. The use of Elision in poetry is very frequent, and much more extended than in prose; yet the following points are to be noted: A word ending in v is never elided; nor  $\alpha$ ,  $\iota$ , o in a monosyllable; hence the article  $\tau o$ , and the pronouns  $\tau l$  and  $\tau l$ , are not elided; and  $\pi \epsilon \rho l$  in no case,—at least among the Attic poets,—nor  $\delta \tau l$ ,  $\mu \epsilon \chi \rho l$ ,  $\delta \chi \rho l$ , nor substantive adverbs of place ending in  $\delta l$  (38l excepted), and very rarely the Optative ending in  $\epsilon l \epsilon$ .
- 2. The Elision of the i in the Dat. of the third Dec., particularly in the Sing., is very rare in the Attic poets, and is even doubted by many.
  - 3. The verbal endings,  $\mu\alpha i$ ,  $\tau\alpha i$ ,  $\sigma \vartheta \alpha i$ , which are short in respect to the

accent, are rarely elided in the Attic poets; the Datives μοί and σοί are never elided.

- 4. In the verbal forms which may take the ν Paragogic (ἐφελκυστικόν), the poets use Elision or the ν, according to the necessities of the verse.
- 5. Sometimes in Attic poetry, a weak and grammatically unimportant syllable is excluded by a preceding long vowel; this is specially the case with the augment  $\epsilon$ , e. g.  $\tau \alpha \chi \epsilon \hat{\iota}$  "πόρευσαν, Soph. OC. 1602,  $\epsilon \pi \epsilon \hat{\iota}$  "δάκρυσα, Phil. 360. This omission of the vowel is called aphaeresis (ἀφαίρεσιs). It can also occur after a punctuation-mark, e. g.  $\phi \rho \phi \sigma \omega$  "πειδή ήξω" "πὶ τούτοις.

# § 15. N Paragogic (ἐφελκυστικόν). — Οὖτω(ς). — Ἐξ and ἐκ. — Οὖ(κ).

- 1. Another means of avoiding the concurrence of two vowels in two successive words is by appending a ν, (ν ἐφελκυστικόν, or Paragogic,) to certain final syllables, viz.:—
  - (a) to the Dat. Pl. in σι, to the adverbs πέρυσι, παντάπᾶσι, and all adverbs of place in σι, as πᾶσιν ἔλεξα; ἡ Πλαταιᾶσιν ἡγεμονία;
  - (β) to the third Pers. Sing. and Pl. in  $\sigma_i$ , as  $\tau \acute{\nu} \pi \tau o \nu \sigma_i \nu \epsilon \acute{\mu} \acute{\epsilon}$ ,  $\tau \acute{\nu} \eta \sigma \iota \nu \epsilon \iota \nu \uparrow \bar{\eta} \tau \rho \sigma \pi \acute{\epsilon} \acute{\xi} \eta$ ; so also with  $\dot{\epsilon} \sigma \tau \acute{\iota}$ ;
  - (γ) to the third Pers. Sing. in ε, e. g. ἔτυπτεν ἐμέ;
  - (δ) to the numeral  $\epsilon$ ίκοσι, though even before vowels the  $\nu$  is often omitted, e. g.  $\epsilon$ ίκοσιν ἄνδρ $\epsilon$ s and  $\epsilon$ ίκοσι ἄνδρ $\epsilon$ s;
  - (ε) to the Demonstrative ί (§ 95, e) but rarely, and then always after σ, e. g. οὑτοσίν, ἐκεινοσίν, τουτουσίν, οὑτωσίν;
  - ( $\zeta$ ) to the Epic particles,  $\nu \dot{\nu}$  and  $\kappa \dot{\epsilon}$ , and to the Epic suffix  $\phi \iota$ ; hence also to  $\nu \dot{\epsilon} \sigma \phi \iota$ .

REMARK. The poets place the \(\nu\) Paragogic before a consonant, so as to make a short syllable long by position. In Attic prose, it stands regularly at the end of a book or section; it is, also, sometimes found before the longer punctuation-marks, and sometimes elsewhere for the sake of a more emphatic pronunciation.

- 2. The adverb ούτωs always retains its full form before a vowel, but drops the final s before a consonant, e. g. ούτωs ἐποίη-σεν, but ούτω ποιῶ; still, ούτωs may stand even before consonants, when it is to be made emphatic, e. g. ούτωs γε, Xen. C. 3. 6, 9.
- 3. So the Prep. ἐξ retains its full form before vowels and at the end of a sentence, but before consonants becomes ἐκ, e. g. ἐξ εἰρήνης, but ἐκ τῆς εἰρήνης; so also in composition, e. g. ἐξελαύ-

νειν, but ἐκτελεῖν. It also has its full form when it stands after the word it governs, and is then accented, εἰρήνης ἔξ.

- 4. So οὖκ has its full form before a vowel, e. g. οὖκ αἰσχρός; before a vowel with the rough breathing it becomes οὖχ, e. g. οὖχ ἡδύς; but before a consonant, οὖ, e. g. οὖ καλός; so also μηκέτι (instead of μὴ ἔτι) after the analogy of οὖκέτι.
- Rem. 2. When οὐ stands at the end of a discourse, or of a sentence, and is to be pronounced with emphasis, the form οὕ with the acute accent is used even before a vowel; in this case there must be an actual break in the discourse, as when οὕ stands at the end of an answer expressed interrogatively, without connection with what follows, as Πῶς γὰρ οὕ; <sup>7</sup>Αρ' οὖν κτλ. Xen. C. 4. 2, 37; or when it is found in the answer only, and corresponds to our No; it is found especially in antithetical sentences, e. g. Τὰγαθά, τὰ δὲ κακὰ οὕ: 'Ἐὰν δέ κτλ. Xen. C. 1. 2, 42; Λίθους εἰς τὸν ποταμὸν ἐβρίπτουν, ἐξικνοῦντο δὲ οὕ, οὕτε ἔβλαπτον οὐδένα. An. 4. 8, 3. If, on the contrary, the following sentence is closely connected with the preceding, then it is written οὐκ, e. g. οὐκ, ἀλλὰ κτλ. Xen. C. 2. 6, 11. and 13; 4. 6, 2; οὐκ, εἰ οτ ἥν κτλ. Hell. 1. 7, 19.
- § 16. Strengthening, Weakening, Prolongation, Shortening, Interchange, and Variation of Vowels. — Influence of a Vowel or a Consonant on another Vowel. — Syncope. — Omission of a Vowel. — Euphonic Prothesis.

The changes, which further take place in vowels, are: -

- 1. Strengthening of vowels; this consists in changing a weaker vowel into a stronger (see § 4, Rem. 1). There are different degrees of strength in the vowels; the weakest is  $\epsilon$ . The strengthening takes place, e. g. in words of the third Dec. in os, Gen.  $-\epsilon$ os; the pure stem of these words ends in  $\epsilon$ s; in the Nom., however, which prefers fuller forms, the weaker  $\epsilon$  is changed into the stronger o (in Latin into u), e. g.  $\gamma$ évos, genus, Gen.  $\gamma$ év $\epsilon$ os (instead of  $\gamma$ év $\epsilon$ o-os), genĕr-is. In  $\gamma$ óv $\nu$  and  $\delta$ óp $\nu$  (Gen.  $\gamma$ óv $\alpha$ r-os,  $\delta$ óp $\alpha$ r-os),  $\alpha$ , the final vowel of the stem, is changed into the stronger  $\nu$ .
- 2. The weakening or attenuation of vowels; this is the opposite of the change just described; it occurs, e. g. in substantives of the third Dec. in -is, -i, -is, -i; in these, the stronger stem-vowels  $\iota$  and  $\nu$  are changed into the weaker  $\epsilon$ , e. g.  $\pi\delta\lambda\iota s$ ,  $\pi\delta\lambda\epsilon\omega s$ ;  $\pi\hat{\eta}\chi\nu s$ ,  $\pi\hat{\eta}\chi\epsilon\omega s$ ;  $\sigma\ell\nu\alpha\pi\iota$ ,  $\sigma\nu\hat{\alpha}\pi\epsilon\sigma s$ ;  $\delta\sigma\tau\nu$ ,  $\delta\sigma\tau\epsilon\sigma s$ . So with adjectives in -is, -i, e. g.  $\gamma\lambda\nu\kappa\hat{\nu}s$ ,  $\gamma\lambda\nu\kappa\hat{\nu}s$ , Gen. - $\epsilon\sigma s$ .
- 3. Prolongation of vowels; this changes a short vowel into a long vowel or diphthong, viz.  $\alpha$  into  $\eta$  or  $\alpha\iota$ ;  $\iota$  into  $\bar{\iota}$  or  $\epsilon\iota$ ;  $\iota$  into  $\bar{\nu}$  or  $\epsilon\iota$ ;  $\epsilon$  into  $\eta$  or  $\epsilon\iota$ ;  $\epsilon$  into  $\epsilon$  $\epsilon$  int

instead of κρίνω, πλύνω, λάθω, φάνω, λίπω, φύγω. — The reason of the prolongation is very often found in the omission of a  $\nu$  with a Tau-mute, more rarely of a mere  $\nu$ , or in the omission of a  $\sigma$  after a Liquid, or of a final Sigma, e. g. δδούς instead of δδόντς, διδούς instead of διδόντς, βουλεύων instead of βουλεύσντς; μέλας instead of μέλανς; ἔσφηλα instead of ἔσφαλσα, ἤγγειλα instead of ἤγγελσα, ἔφθειρα instead of ἔφθερσα; ῥήτωρ instead of ἡτορς, ποιμήν instead of ποιμένς, δαίμων instead of δαίμονς, αἰδώς instead of αἰδόσς, ὰληθής instead of ἀληθέσς.

- 4. Shortening of vowels. See the remarks on the Dialects, § 207.
- 5. Interchange of vowels; this consists in softening a long vowel into a short one, and as a compensation, in lengthening the short vowel immediately following. Thus, in the Ionic and Attic dialects, εω instead of ᾱο, e. g. ἵλεως, -ων, instead of ἵλᾱος, -ον, λεώς instead of λᾱός, νεώς instead of νᾱός, Μενέλεως instead of Μενέλᾱος; further, in the Attic dialect, βασιλέως, βασιλέᾱ instead of the Ionic βασιλῆρς, -ῆα; so also, πόλεως, πήχεως, Attic, instead of πόλιος, πήχνος; ε is weaker than ι and ν, see No. 2.
- 6. Variation, i. e. the change of the radical vowel ε into o and α, for the formation of the tenses (§ 140) and derivatives (§ 231, 6); when ει in the Present is lengthened from the radical ι, it becomes οι in the second Perf., but when from the radical ε, it becomes ο; e. g. τρέφω, τέτροφα, ἐτρἄφην; λείπω (root λιπ), λέλοιπα; φθείρω (root φθερ), ἔφθορα, ἐφθἄρην; φλέγω, φλόξ; τρέχω, τροχός; τρέφω, τροφή, τροφεύς, τραφερός. Comp. Germ. stehle, gestohlen, stahl, English, ring, rang, rung. The η is changed into ω, e. g. ἀρήγω, ἀρωγή.

Remark 1. Whether the α is to be regarded as a variation, or rather as a euphonic change of  $\epsilon$ , introduced by a preceding or following Liquid, particularly  $\rho$  and  $\lambda$ , sometimes even  $\mu$  and  $\nu$ , may be doubted. Comp. ἔτραπον, ἐτράφην, ἐστράφην, ἐδράχην, ἐδάρην, ἐδράχην, ἐδτάλην, ἔταμον, ἔκτανον with ἐψέγην, ἔτεκον.

- 7. Change of a vowel by the influence of another vowel or of a consonant. Here belong two special cases:—
  - (a) The Attic writers change the Ionic η into α after the vowels ε and ι and the diphthongs ending with ι, sometimes even after other vowels, and after the Liquid ρ, e. g. ἰδέα (Ion. ἰδέη), σοφία, χρεία, ἡμέρα, ἀργυρᾶ, ἐπίῶνα, ἐπέρῶνα;
  - (b) The union-vowel ε in verbs in ω, is changed into o before the terminations beginning with μ and ν, e. g. βουλεύομεν, βουλεύονται, ἐβουλεύομεν, ἐβουλεύοντο.
- 8. Syncope (συγκοπή), i. e. the omission of ε in the middle of a word between a Mute and a Liquid, or between two Liquids, or between πτ; the same, also, occurs in the declension of certain substantives of the third Dec., e. g. πατρόs instead of πατέρος; in the forming of the Present tense of certain verbs, e. g. γίγνομαι instead of γιγένομαι, πίπτω instead of πιπέτω, μίμνω instead of μιμένω; and in the formation of the tenses of some verbs, e. g. ἡγρόμην from ἐγείρω; Syncope rarely occurs after σ, e. g. ἔσχον, ἐσπόμην, ἔσται, instead of ἔσεχον, ἐσεπόμην, ἔσεται. A striking example of Syncope is found in ἦλδον instead of ἤλῦδον, from ἘΛΕΥΘΩ. Comp. § 155.

- 9. Apocope. See on the Dialects, § 207.
- 10. One of the vowels  $\alpha$ ,  $\epsilon$ , o is prefixed to several words, for the sake of euphony. This is called euphonic prothesis, e.g. ἀστεροπή and στεροπή, ἀσταφίς and σταφίς, ἐχθές and χθές, ἐκεῦνος and κεῦνος, ἐθέλω and θέλω, ὀκρυόεις and κρύος, ὀδύρομαι and δύρομαι, ὀκέλλω and κέλλω, etc.
- Rem. 2. From these euphonic letters care must be taken to distinguish (1) a when it stands for  $\grave{\alpha}\pi\delta$ , e. g.  $\grave{\alpha}-\mu\acute{\nu}\nu\epsilon\nu$ , to avert, or when used instead of  $\grave{\alpha}\nu\acute{\alpha}$ , e. g.  $\grave{\alpha}\mu\acute{\nu}\sigma\sigma\epsilon\nu$ , to tear up, or instead of the  $\grave{\alpha}$  or  $\grave{\alpha}$  copulative with the meaning of  $\thickapprox\mu\alpha$ , from which also  $\alpha$  intensive has been formed; (2)  $\epsilon$ , when it is used instead of  $\grave{\epsilon}$  or  $\grave{\epsilon}\nu$ , e. g.  $\grave{\epsilon}\gamma\epsilon\acute{\nu}\rho\epsilon\nu$ , to wake up,  $\grave{\epsilon}p\epsilon\acute{\nu}\gamma\epsilon\nu$ , eructare,  $\grave{\epsilon}\rho\acute{\epsilon}\delta\epsilon\nu$ , irritare; (3) o with the meaning of  $\acute{\delta}\muo\mathring{\nu}$ , e. g.  $\acute{\delta}\mu\acute{\nu}\chi\lambda\eta$ .

### II. CHANGES OF THE CONSONANTS.

### § 17. a. Mutes.

- 1. The changes of the consonants arise, in a great degree, from the tendency of language to assimilate different sounds. This assimilation is either a mere resemblance in sounds, as when  $\lambda \dot{\epsilon} \lambda \epsilon \gamma \tau a c$  is changed into  $\lambda \dot{\epsilon} \lambda \epsilon \kappa \tau a c$ , the smooth  $\tau$  changing the medial  $\gamma$  into the smooth  $\kappa$ ; or it is a complete identity in sounds, as when  $\sigma v v \rho i \pi \tau \omega$  is changed into  $\sigma v \dot{\epsilon} \dot{\rho} i i \pi \tau \omega$ .— Sometimes, however, the language shuns a sameness in sound, and seeks to remove it by changing similar sounds into dissimilar, e. g.  $\pi \epsilon \phi i \lambda \eta \kappa a$  for  $\phi \epsilon \phi i \lambda \eta \kappa a$ ,  $\Sigma a \pi \phi \dot{\omega}$  for  $\Sigma a \phi \phi \dot{\omega}$ .
- 2. A Pi-mute  $(\pi \beta \phi)$  or a Kappa-mute  $(\kappa \gamma \chi)$  before a Taumute  $(\tau \delta \vartheta)$  must be coördinate with the Tau-mute, i. e. only a smooth Mute  $(\pi \kappa)$  can stand before the smooth  $\tau$ ; only a medial  $(\beta \gamma)$  before the medial  $\delta$ ; only an aspirate  $(\phi \chi)$  before the aspirate  $\vartheta$ ; consequently,  $\pi \tau$  and  $\kappa \tau$ ;  $\beta \delta$  and  $\gamma \delta$ ;  $\phi \vartheta$  and  $\chi \vartheta$ , e. g.

```
\beta before \tau into \pi as: (from \tau \rho(\beta \omega))
                                                                             τέτριβ-ται
                                                                                                         = \tau \epsilon \tau \rho \iota \pi \tau \alpha \iota
                                                                             γέγραφ-ται
φ
                                                        γράφω)
                                                                                                         = \gamma \epsilon \gamma \rho \alpha \pi \tau \alpha \iota
         66
                                                66
                                                        λέγω)
                                                                              λέλεγ-ται
                                                                                                         = λέλεκται
\gamma
                                  66
                                                       βρέχω)
                                                                             βέβρεχ-ται
                                                                                                         = \beta \epsilon \beta \rho \epsilon \kappa \tau \alpha i
X
                                  66
                                                                              κύπ-δα
                                                                                                         = κύβδα
                              B
                                                        κύπτω)
                 δ
                              В
                                                                              γράφ-δην
                                                                                                         = γράβδην
                                                       γράφω)
                 δ
                                                                              πλέκ-δην
                                                                                                        =\pi\lambda\epsilon\gamma\delta\eta\nu
                                                        πλέκω)
                              2 "
                                                                              βρέχ-δην
                                                                                                        == βρέγδην
                                                        βρέχω)
X
                      66
                              φ "
                                                                              ἐπέμπ-θην
                                                                                                        = \epsilon \pi \epsilon \mu \phi \partial \eta \nu
                                                        \pi \in \mu \pi \omega)
                        66
                                                                                                        = \tilde{\epsilon} \tau \rho l \phi \partial \eta \nu
         66
                                  66
                                                                              €τρίβ-∂ην
B
                              φ
                                                        τρίβω)
                                                                                                        = \epsilon \pi \lambda \epsilon \chi \partial \eta \nu
                                                        πλέκω)
                                                                              €πλέκ-∂ην
                                                                                                        = \tilde{\epsilon} \lambda \hat{\epsilon} \chi \partial \eta \nu.
                                                                             έλέγ-θην
                                                        λέγω)
```

- Remark 1. The preposition ἐκ remains unchanged, probably by virtue of an original movable σ, thus ἐκs, e. g. ἐκδοῦναι, ἐκθεῖναι, etc., not ἐγδοῦναι, ἐχθεῖναι,
- 3. The smooth Mutes  $(\pi \kappa \tau)$  before a rough breathing, are changed into the cognate aspirates  $(\phi \chi \vartheta)$ , not only in inflection and derivation, but also in two separate words, the rough breathing being transferred from the vowel to the smooth Mute; but the medials  $(\beta \gamma \delta)$  are thus changed only in the inflection of the verb; elsewhere there is no change, hence:—

```
ὰπ' οῦ = ἀφ' οῦ, ἐπήμερος (from ἐπί, ἡμέρα) = ἐφήμερος ἐπυφαίνω (from ἐπί, ἡφαίνω) = ἐφυφαίνω, τέτυπ-ὰ = τέτυφα οὖκ ὁσίως = οὐχ ὁσίως, δεκήμερος (from δέκα, ἡμέρα) = δεχήμερος ὰντέλκω = ἀνδέλκω = from ἀντί, ἕλκω), but οὐδείς (not οὐδείς, from οὐδ' and εἶς) εἴλογ-ὰ = εἴλοχα, but λέγ' ἐτέραν (not λέχ' ἐτέραν) τέτριβ-ὰ = τέτριφα, but τρῖβ' οὕτως (not τρῖφ' οὕτως).
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Rem. 2. The negative ο v κ (ο v) thus becomes ο v χ, e. g. ο v χ ήδύs; yet this change does not occur before the aspirate ρ, e. g. ο v ρ (ππω). In some compounds, the smooth Mute is retained even in the Attic dialect, according to Ionic usage, e. g. δπηλιώτηs (east wind, from δπο and ήλιοs), λε v κιππωs (one who rides a white horse, from λευκδs and Γππωs), Κράτιππωs, etc.

Rem. 3. This change of the smooth Mute before the rough breathing takes place also in Crasis (§§ 10 and 11), e. g.  $\tau \dot{\alpha}$   $\tilde{\epsilon}\tau\epsilon\rho\alpha=\vartheta \tilde{\kappa}\tau\epsilon\rho\alpha$ ,  $\tau \dot{\delta}$  iμάτιον  $=\vartheta \dot{\delta}$  ιμάτιον, καὶ  $\tilde{\epsilon}\tau\epsilon\rho\sigma$   $=\chi \tilde{\kappa}\tau\epsilon\rho\sigma$ , καὶ  $\tilde{\sigma}\sigma$   $\tilde{\sigma}\sigma\tau$   $\tilde{\sigma}\sigma$   $\tilde{\sigma}\sigma\tau$   $\tilde{\sigma}\sigma$   $\tilde{\sigma}\sigma$ 

- 4. On the contrary, a rough Mute cannot stand before the same rough Mute, but is changed into the corresponding smooth, e. g.  $\Sigma a\pi\phi\dot{\omega}$ ,  $B\acute{a}\kappa\chi\sigma$ ,  $\tau\acute{\iota}\tau\vartheta\eta$ ,  $A\tau\vartheta\acute{\iota}s$ ; not  $\Sigma a\phi\phi\dot{\omega}$ ,  $B\acute{a}\chi\chi\sigma$ ,  $\tau\acute{\iota}\vartheta\vartheta\eta$ ,  $A\vartheta\vartheta\acute{\iota}s$ : on the same principle, when  $\rho$  is doubled, the first Aspirate disappears, e. g.  $\Pi\acute{\nu}\dot{\rho}\dot{\rho}\sigma$ , not  $\Pi\acute{\nu}\dot{\rho}\dot{\rho}\sigma$ .
- 5. A Tau-mute ( $\tau \delta \vartheta$ ) before another Tau-mute is changed into  $\sigma$  (comp. claustrum from claudo); but it disappears before  $\kappa$  (in Perf. and Plup. Act.), e. g.

```
έπείδ-δην (from πείδω) becomes έπείσθην πείδ-τέος (" πείδω) " πείστέος γρείδ-δην (" έρείδω) " ήρείσθην πέπειδ-κα (" πείδω) " πέπεικα.
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6. The τ, which in the Attic dialect very often becomes σ, is frequently changed into  $\sigma$  by the influence of a following ι, e. g. πλούσιος (instead of πλούτιος, from πλοῦτος), ᾿Αμαθούσιος (instead of ᾿Αμαθούντ-ιος), Μιλήσιος (from Μίλητος), ᾿Αχερούσιος (instead of ᾿Αχερούντ-ιος), οὐσία (instead of ὀντ-ία), γερουσία (instead of γεροντ-ία), ἐνιαύσιος (from ἐνιαυτός). The ι sometimes changes by assimilation the other Tau-mutes, and the Palatals, into  $\sigma$ ; thus in the forms of the Comparative in -σσων and -ζων, where there is a double change, first of the Tau-mute or Palatal to  $\sigma$  by means of the ι, and then the assimilation of the ι to  $\sigma$ , e. g. βραδύς (βραδίων, βρασίων), βράσσων, poet., παχύς (παχίων, πασίων), πάσσων, poet., μέγας, μείζων (instead of μεγίων), ταχύς, <math>θάσσων (instead of ταχ-ίων).

### § 18. b. Liquids.

- 1. The Liquid  $\nu$  is sometimes changed into  $\alpha$ . This takes place, e. g. in the Acc. Sing. third Dec. of substantives, whose stem ends with a consonant, e. g. κόραξ, κόρακ- $\alpha$  (not κόρακ- $\alpha$ ),  $\alpha$ μπάς,  $\alpha$ μπάδ- $\alpha$ . The same change, also, sometimes takes place in the third Pers. Pl. Perf. and Plup. Mid. and Pass. of mute and liquid verbs, which properly should end in - $\nu$ ται and - $\nu$ το (as in pure verbs, e. g.  $\beta$ ε $\beta$ ούλε $\nu$ - $\nu$ ται,  $\xi$  $\beta$ ε $\beta$ ούλε $\nu$ - $\nu$ το), e. g. τετρίφαται,  $\xi$ τετρίφατοι,  $\pi$ επλέχαται, τετάχαται,  $\xi$ σκενάδαται, κεχωρίδαται,  $\xi$  $\theta$ θράραται (instead of τέτρι $\beta$  $\nu$ ται,  $\xi$ τέτρι $\xi$  $\nu$ το, etc., from τρί $\xi$ - $\omega$ , πλέκ- $\omega$ , τάσσ- $\omega$ , σκενάζ- $\omega$ , χωρίζ- $\omega$ ,  $\varphi$ θεί $\varphi$ - $\omega$ ). See § 116, 15.
  - 2. N before a Liquid is changed into the same Liquid, e.g.

συν-λογίζω becomes συλλογίζω συν-μετρία becomes συμμετρία  $\dot{\epsilon}$ ν-μένω "  $\dot{\epsilon}$ μμένω συν-ρίπτω " συρίπτω.

REMARK. Comp. illino, immineo, instead of inlino, inmineo. Assimilation takes place in  $\delta \lambda \lambda \nu \mu \iota$ , instead of  $\delta \lambda \nu \nu \mu \iota$ . — Έν before  $\rho$  is not assimilated, e.g.,  $\dot{\epsilon} \nu \rho i \pi \tau \omega$ ; yet  $\dot{\epsilon} \dot{\rho} \dot{\rho} \nu \partial \mu \omega s$  is more frequent than  $\dot{\epsilon} \nu \rho \nu \partial \mu \omega s$ ; on the contrary,  $\dot{\epsilon} \nu \lambda \alpha \kappa \kappa \epsilon \dot{\omega} \omega$  stands instead of  $\dot{\epsilon} \lambda \lambda \alpha \kappa \kappa \epsilon \dot{\omega} \omega$ .

3. M initial before a Liquid is changed into  $\beta$ , e. g

μλίττειν (from μέλι) becomes βλίττειν μλώσκω ( " μολείν) " βλώσκω μροτός ( " μόρος, mors) " βροτός.

πέπεισμαι

κεκόμισμαι.

§ 19. c. Mutes and Liquids .- Liquids and Mutes.

	1. A Pi-mut	e	$(\pi \beta \phi)$	beto	re $\mu$ 1s	changed	into	$\mu$ ,	
	a Kappa-	mute	(κγχ)		$\mu$	66	66	γ,	
	a Tau-m	ute	$(\tau \delta \vartheta)$		μ		. 66	σ, e. g.	
α)	Pi-mute:	τέτριβ-μ	ιαι	(from	τρίβω)	becon	nes a	τέτριμμαι	
	λέλειπ-μαι		uat	( "	$\lambda \epsilon (\pi \omega)$	2 66	1 /	λέλειμμα <b>ι</b>	
		γέγραφ-	μαι	( 66	γράφω)	W 1 1 66	200	γέγραμμαι	
(8) Kappa-mute		πέπλεκ-μαι		( "	πλέκω)	. 66	1 1	πέπλεγμαι	
. ,	**	λέλεγ-μ		( "	λέγω)	rema	ins :	λέλεγμαι	
		βέβρεχ-	μαι	( "	βρέχω)	becon	mes ,	βέβρεγμαι	
$(\gamma)$	Tau-mute:	ήνυτ-μα		( "	ἀνὕτω)		71	ήνυσμαι	
,		έρηρειδ-	μαι	( "	ἐρείδω)		1	<b>ἐρήρεισμαι</b>	

REMARK 1. In some words, the Kappa and Tau-mutes are not changed before  $\mu$ , e. g. ἀκμή, πότμος, λαχμός, κευδμών, etc. In some words, even  $\chi$  stands before  $\mu$ , instead of the original  $\kappa$  or  $\gamma$ , e. g. ἰωχμός from ιώκω, πλοχμός from πλέκω. The preposition ἐκ, in composition, is not changed, e. g. ἐκμαν-δάνω.

πείδω)

κομίζω)

2. The medial  $\beta$  before  $\nu$  is changed into  $\mu$ , e. g.

πέπειδ-μαι

κεκόμιδ-μαι

$$\sigma$$
εβ-νδς (from  $\sigma$ έβομαι) becomes  $\sigma$ εμνδς   
ἐρεβ-νδς ( " ἔρεβος) " ἐρεμνδς.

3. N before a Pi-mute  $(\pi \beta \phi \psi)$  is changed into  $\mu$ , N before a Kappa-mute  $(\kappa \gamma \chi \xi)$  is changed into  $\gamma$ , N before a Tau-mute  $(\tau \delta \vartheta)$  is not changed, e. g.

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έν-πειρία becomes έμπειρία
                                 συν-καλέω
                                              becomes συγκαλέω
€ν-βάλλω
                 ἐμβάλλω
                                 συν-γιγνώσκω
                                                       συγγιγνώσκω
ἔν-Φρων
                 ξμφρων
                                 σύν-χρονος
                                                       σύγχρονος
ἔν-ψῦχος
                 ἔμψῦχος
                                 συν-ξέω
                                                       συγξέω;
but συντείνω, συνδέω, συνθέω. Comp. imbuo, imprimo.
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Rem. 2. The enclitics are not changed, e. g. ὅνπερ, τόνγε, not ὅγπερ, etc. Rem. 3. Also at the end of a word, ν before a Pi-mute, as well as before  $\mu_{\tau}$  was, without doubt, pronounced like  $\mu_{\tau}$  and before a Kappa-mute, like  $\gamma$ ; and so it is found in ancient inscriptions, e. g. ΤΟΜΠΑΤΕΡΑΚΑΙΤΗΜΜΗΤΕΡΑ, ΤΟΓΧΡΗΜΑΤΙΣΜΟΝ (i. e. τὸν πατέρα καὶ τὴν μητέρα, τὸν χρηματισμόν). So also  $\lambda$  and  $\sigma$  are used instead of ν before  $\lambda$  and  $\sigma$  e. g. ΈΛΛΗΜΝΟΙ, ΈΣΣΑΜΟΙ (i. e. ἐν Λήμνω, ἐν Σάμω).

# § 20. d. Use of the Sibilant $\sigma$ , with Mutes and Liquids.

- 1. A Pi-mute  $(\pi \beta \phi)$  with  $\sigma$  is changed into  $\psi$ , a Kappa-mute  $(\kappa \gamma \chi)$  with  $\sigma$  is changed into  $\xi$ ,
  - a Tau-mute  $(\tau, \delta \vartheta)$  disappears before  $\sigma$ , e. g.

(α) Pi-mute:	λείπσω	(from	λείπω)	becomes	λείψω
, ,	τρίβσω	( "	τρίβω)	66	τρίψω
	γράφσω	( "	γράφω)	. "	γράψω
(\$) Kappa-mute:	πλέκσω	( "	πλέκω)	44.7	πλέξω
	λέγσω	( "	λέγω)	"	λέξω
	βρέχσω	( "	βρέχω)	"	βρέξω
(γ) Tau-mute:	ἀνύτσω	( "	ἀνΰτω)	. "	ἀνὕσω
	<b>ἐρείδσω</b>	( "	ἐρείδω)	44	ἐρείσω
	πείδσω	( "	πείδω)	66	πείσω
	<i>ἐλπίδσω</i>	( "	€λπίζω)		$\grave{\epsilon} \lambda \pi \not l \sigma \omega.$

REMARK 1. Comp. duxi, rexi, coxi; from duco, rego, coquo. The Prep.  $\dot{\epsilon}k$  before  $\sigma$  is an exception, e. g.  $\dot{\epsilon}k\sigma\omega\zeta\omega$ , not  $\dot{\epsilon}\xi\omega\sigma\omega$ . — In  $\pi\omega\dot{\nu}$ s, Gen.  $\pi\omega\dot{\nu}$ s, and in the Perf. active Part. in - $\dot{\omega}$ s, Gen. - $\dot{\nu}$ - $\sigma$ s, after the Tau-mute disappears, the preceding vowel is lengthened.

2. N disappears before  $\sigma$ ; but when  $\nu$  is joined with a Taumute, both disappear before  $\sigma$ , but the short vowel before  $\sigma$ , is lengthened:  $\epsilon$  into  $\epsilon \iota$ ,  $\epsilon$  into  $\epsilon \iota$ ,  $\epsilon$  into  $\delta \iota$ ,  $\delta$  into  $\delta \iota$ ,  $\delta$  into  $\delta \iota$ ,  $\delta$ ,  $\delta$  into  $\delta$  in

τυφθέντ-σι becomes τυφθεῖσι λέοντ-σι becomes λέονσι  $\sigma$ πένδ-σω "  $\sigma$ πείσω ἕλμινθ-σι " ἔλμισι τύψαντ-σι " τύψασι δεικνύντ-σι " δεικνῦσι δαίμον-σι " δαίμοσι Ξενοφῶντ-σι " Ξενοφῶσι.

Rem. 2. Exceptions:  $^{\circ}$ Εν, e. g. ἐνσπείρω; παν- before σ with another consonant, e. g. πάνσκοπος, in some words is assimilated; e. g. πάσσοφος is used as well as πάνσοφος, etc. (in πάλιν the usage varies); also in some inflective and derivative forms in -σαι and -σις from verbs in -αίνω, e. g. πέφανσαι (from φαίνω), πέπανσις (from πεπαίνω), and in the substantives,  $\mathring{\eta}$  ἕλμινς, earth-worm,  $\mathring{\eta}$  πείρινς, wagon-basket,  $\mathring{\eta}$  Tίρινς,  $\nu$  is retained before  $\sigma$ .— In composition, the  $\nu$  in σύν is changed into  $\sigma$  before  $\sigma$  followed by a vowel, e. g. συσσώζω (from σύν από ασίςω); but before  $\sigma$  followed by a consonant, or before  $\zeta$ , it disappears, e. g. σύνστημα becomes σύστημα, συν-ζυγία becomes συζυγία.— In χαρίεσι, ντ is dropped; on the contrary, in τάλᾶς, μέλᾶς (Gen. -ἄνος), κτείς, εἶς (Gen. -ἕνός), εἶς, and in the third Pers. Pl. of the principal tenses (see § 103), e. g. βουλεύουσι (instead of βουλεύουσι), the omission of the simple  $\nu$  is compensated by lengthening the vowel.

3. On the contrary, in the Aorist of Liquid verbs,  $\sigma$  is omitted

after the Liquid, but the omission is compensated, by lengthening the stem-vowel, e. g.

Rem. 3. Sigma is likewise omitted before  $\omega$  in the future of Liquid verbs,  $\epsilon$  being inserted before  $\sigma$  for the sake of an easier pronunciation, and  $\epsilon\omega$  being contracted into  $\hat{\omega}$ , e. g.  $\lambda\gamma\gamma\epsilon\lambda-\epsilon-\sigma\omega$ ,  $\lambda\gamma\gamma\epsilon\lambda\hat{\omega}$ . So too in the Nom. of the third Dec. the final Sigma is omitted, when  $\nu$  or  $\rho$  precedes, and the short vowel is lengthened, e. g.  $\epsilon i\kappa\omega\nu$  instead of  $\epsilon i\kappa\delta\nu$ -s,  $\pi o\iota\mu\dot{\eta}\nu$  instead of  $\pi o\iota\mu\dot{\epsilon}\nu$ -s,  $\dot{\rho}\dot{\eta}\tau\omega\rho$  instead of  $\dot{\rho}\dot{\eta}\tau o\rho$ -s,  $\alpha i\dot{\partial}\dot{\eta}\rho$  instead of  $\alpha i\dot{\partial}\dot{\epsilon}\rho$ -s. — T and  $\sigma$  are omitted in the Nom. of substantives and participles in  $-\omega\nu$ , Gen.  $-\upsilon\nu\tau$ -os; but, as a compensation, o is lengthened into  $\omega$ , e. g.  $\lambda\dot{\epsilon}\upsilon\nu\tau$ -s becomes  $\lambda\dot{\epsilon}\omega\nu$ ,  $\beta\dot{\upsilon}\dot{\epsilon}\nu\upsilon\nu\tau$ -s becomes  $\beta\dot{\upsilon}\upsilon\lambda\dot{\epsilon}\dot{\upsilon}\omega\nu$ .

Rem. 4. In  $\tilde{\epsilon}\nu\nu\bar{\nu}\mu$  (instead of  $\tilde{\epsilon}\sigma$ - $\nu\nu\mu$ , ves-tio) the  $\sigma$  is assimilated to the following  $\nu$ , and in  $\epsilon i\mu i$  (instead of  $\epsilon \sigma$ - $\mu i$ )  $\sigma$  is omitted, but  $\epsilon$  is lengthened into  $\epsilon \iota$ .

### § 21. e. Change of separated Consonants.

- 1. Sometimes a consonant affects another consonant, though they do not immediately follow one another, but are separated by a vowel or even by two syllables. Thus, one  $\lambda$  changes another  $\lambda$  into  $\rho$ , e. g.  $\kappa\epsilon\phi$ a $\lambda$ a $\rho\gamma$ ia (instead of  $\kappa\epsilon\phi$ a $\lambda$ a $\lambda\gamma$ ia from å $\lambda\gamma\epsilon$ i $\nu$ ),  $\gamma\lambda\omega\sigma\sigma$ a $\rho\gamma$ ia (instead of  $\gamma\lambda\omega\sigma\sigma$ a $\lambda\gamma$ ia), à $\rho\gamma$ a $\lambda$ ios (instead of å $\lambda\gamma$ a $\lambda$ ios from å $\lambda\gamma$ e $\hat{\nu}$ i); the suffix  $\omega\lambda$ i becomes  $\omega\rho$ i, when a  $\lambda$  precedes, e. g.  $\vartheta$ a $\lambda$ \pi $\omega\rho$ i.
- 2. In the reduplication of verbs whose stem begins with a rough mute, instead of repeating this mute, which would be the regular formation, the first rough mute is changed into the corresponding smooth, thus:—

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φε-φίληκα (from φιλέω) is changed into πεφίληκα χέ-χὔκα ( " χέω) " " κέχυκα δέ-δὔκα ( " δψω) " " τέδυκα δί-δημι (stem ΦE) " " τίδημι.
```

Likewise in the verbs,  $\vartheta \acute{\epsilon} \iota \nu$ , to sacrifice, and  $\tau \iota \vartheta \acute{\epsilon} \nu a \iota$  (stem  $\Theta E$ ), to place,  $\vartheta$  of the root is changed into  $\tau$ , in the passive forms which begin with  $\vartheta : -$ 

ἐτύ-λην, τυ-λησομαι, ἐτέ-λην, τε-λησομαι, instead of ἐλύ-λην, ἐλέ-λην.

So also, for the sake of euphony, the  $\rho$  is not reduplicated, and instead of it  $\ell \delta \delta$  is used, e. g.  $\ell \delta \delta \delta \delta$  in used, e. g.  $\ell \delta \delta \delta \delta$ 

3. In words whose stem begins with  $\tau$  and ends with an Aspirate mute, the aspiration is transferred to the preceding

smooth  $\tau$ , when the Aspirate before the formative syllable beginning with  $\sigma$ ,  $\tau$ , and  $\mu$ , must, according to the laws of euphony (§§ 17, 2; 19, 1; 20, 1), be changed into a smooth consonant; by this transposition,  $\tau$  is changed into the Aspirate 9. Such a change is called the *Metathesis of the aspiration*.

Thus, τρέφ-ω (τέτροφα Perf.) is changed into (Βρέπ-σω) Βρέψω, Βρεπ-τήρ, (Βρέπμα) Βρέμμα;

ταφή, ΤΑΦ-ω, ταφῆναι (second Aor. Pass.), into δάψω, δάπ-τω, (τέδαπμαι) τέδαμμαι (but third Pers. Pl. τετάφαται, e. g. Her. 6, 103, with one of the better MSS. is to be read instead of τεδάφαται);

τρύφος, ΤΡΥΦ-ω into δρύψω, δρύπ-τω (τέδρυπ-μαι), τέδρυμμαι; τρέχ-ω into (δρέκ-σομαι) δρέξομαι; — τριχ-ός into δρίξ, δριξίν;

 $\tau \alpha \chi \dot{\nu} s$ , in the comparative, becomes  $\dot{s} \dot{\alpha} \sigma \sigma \omega \nu$ . For the same reason, the future  $\ddot{\epsilon} \xi \omega$ , from  $\ddot{\epsilon} \chi \omega$ , to have, is the proper form, the aspiration of the  $\chi$  being transferred to the smooth breathing and making it rough.

REMARK 1.  $\mathbf{T}\epsilon \dot{\nu} \xi \omega$  from  $\tau \epsilon \dot{\nu} \chi \omega$ , and  $\tau \rho \dot{\nu} \xi \omega$  from  $\tau \rho \dot{\nu} \chi \omega$ , remain unchanged. Rem. 2. Where the passive endings of the above verbs,  $\tau \rho \dot{\epsilon} \phi \omega$ ,  $\mathbf{T} \mathbf{A} \Phi \mathbf{\Omega}$  ( $\partial \dot{\mu} \tau \omega$ ),  $\mathbf{T} \mathbf{P} \mathbf{T} \Phi \mathbf{\Omega}$  ( $\partial \dot{\rho} \dot{\nu} \tau \tau \omega$ ), begin with  $\partial$ , the aspiration of the two final consonants  $\phi \partial$ , changes  $\tau$ , the initial consonant of the stem, into  $\partial$ , e. g.

ἐβρέφ-βην, βρεφ-βήναι, βρεφ-βήσεσβαι, ἐβάφ-βην, βαφβείς, βαφ-βήσομαι, τεβάφ-βαι.

Rem. 3. In the imperative ending of the first Aor. Pass., where both syllables should begin with  $\Im$ , namely,  $\Im \eta \Im \iota$ , not the first, but the *last* aspirate mute is changed into the corresponding smooth; thus  $\Im \eta \tau \iota$ , e. g.  $\beta \upsilon \iota \lambda \epsilon \dot{\upsilon} \Im \tau \iota$ .

### § 22. Metathesis of the Liquids.

The Liquids, and also the Lingual  $\tau$  when  $\pi$  precedes, often change place with a preceding vowel, for the sake of euphony. The vowel then usually becomes long. This lengthening of the vowel distinguishes Metathesis from Syncope (the latter being the mere omission of  $\epsilon$ ), e. g.  $\mu\iota$ - $\mu\nu\eta$ σκω (from the root  $\mu\epsilon\nu$ , comp. mens),  $\vartheta\nu$ ησκω (from  $\vartheta$ αν- $\epsilon$  $\iota$ ν),  $\tau$ έτ $\mu$ ηκα (from  $\tau$ ε $\mu$ - $\epsilon$  $\iota$ ν), βέβληκα (from βαλ- $\epsilon$  $\iota$ ν), πτησομαι (from πέτο $\mu$ αι).

## § 23. Doubling of Consonants.

1. Consonants are doubled, in the first place, for the sake of euphony, e. g. βαθύρροος from βαθύ and ρέω; ἔρρεον instead of ἔρεον; in the second place, in consequence of the concurrence

2. In the Common language, only the Liquids,  $\lambda$ ,  $\mu$ ,  $\nu$ ,  $\rho$ , the Sibilant  $\sigma$ , and the Mute  $\tau$ , can be doubled; yet  $\pi$  and  $\kappa$  are also doubled in single words, e. g.  $\ell \pi \pi \sigma s$ , a horse;  $\kappa \delta \kappa \kappa \sigma s$ , a berry. The Medial  $\gamma$  is often doubled, but this letter thus doubled is softened in the pronunciation (§ 2). Two Aspirates are not doubled (§ 17, 4).

3. ρ is doubled when the augment is prefixed, e. g. ἔρρον, and in composition, when it is preceded by a short vowel, e. g. ἄρρηκτος, βαθύρροος; but εὔ-ρωστος (from εὖ and ρώννυμι).

REMARK. In imitation of Homer, the Tragic writers also double the  $\sigma$ , yet much less frequently than Homer, e. g.  $\tau \delta \sigma \sigma \sigma \nu$ , Soph. Aj. 185;  $\delta \lambda \acute{\epsilon} \sigma \sigma as$ , 390;  $\dot{\epsilon} \sigma \sigma \delta \partial \eta$ , 294;  $\mu \acute{\epsilon} \sigma \sigma \eta$ , Ant. 1223;  $\dot{\epsilon} \sigma \sigma \epsilon \tau au$ , Æsch. Pers. 122; so also in the Dat. Pl. of the third Dec.  $\epsilon \sigma \sigma \iota$ .

### § 24. Strengthening and Addition of Consonants.

1. Consonants are frequently strengthened, in the inflection, by the addition of a corresponding consonant, namely:—

(a) The Labials (β π φ) by τ, e. g. βλάπ-τ-ω (instead of βλάβ-ω), τύπ-τ-ω (instead of τύπ-ω), ρίπ-τ-ω (instead of ρίφ-ω); sometimes also by σ, which assimilates the preceding Labial (thus σσ, Attic ττ), e. g. πέσσω (root πεπ), Att. πέττω, Fut. πέψω, the poetic ὅσσομαι, Fut. ὅψομαι; in δέψω (instead of δέφω), φ and σ are changed into ψ;

(b) The Palatals (γ κ χ) are strengthened by σ, which assimilates the preceding Palatal (thus σσ, Att. ττ), or, though more seldom, the Palatal unites with the σ and is changed into ζ, e. g. τάσ-σ-ω, Att. τάτ-τ-ω (instead of τάγ-ω), φρίσ-σ-ω, Att. φρίτ-τ-ω (instead of φρίκ-ω), βήσ-σ-ω, Att. βήτ-τ-ω (instead of βήχ-ω); κράζω (instead of κράγω), τρίζω (instead of τρίγω); a Kappa-mute with σ is seldom changed into ξ, e. g. αὕξω (aug-eo), ἀλέξω, δδάξω and δδάζω; the strengthening τ is found only in πέκτω and τίκτω.

(c) The Linguals (δ τ 3) are strengthened by σ, which with the preceding Lingual is changed into ζ, e. g. φράζω (instead of φράδω), or, though more seldom, σ assimilates the preceding Tau-mute, e. g. λίσσομαι and λίτομαι, ἐρέσσω, ἐρέττω (instead of ἐρέτω), κορύσσω (instead of κορύδω).-

2. The unpleasant concurrence of  $\mu\rho$  and  $\nu\rho$  in the middle of some words, occasioned by the omission of a vowel, is softened by inserting  $\beta$  between  $\mu\rho$ 

and  $\delta$  between  $\nu\rho$ , thus, in  $\mu\epsilon\sigma\eta\mu$ - $\beta$ - $\rho$ la (formed from  $\mu\epsilon\sigma\eta\mu$ e $\rho$ la,  $\mu\epsilon\sigma\eta\mu\rho$ la),  $\gamma$ a $\mu$ - $\beta$ - $\rho$ ls (from  $\gamma$ a $\mu$ - $\epsilon$ - $\rho$ ls,  $\gamma$ a $\mu$ pols), à $\nu$ - $\delta$ - $\rho$ ls (from à $\nu$ e $\rho$ ls, à $\nu$ pols).

- 3. Nalso is used to strengthen the Labials, especially in poetry, so as to make a syllable long by position, e. g.  $\tau \dot{\nu}\mu\pi\alpha\nu o\nu$  (from  $\tau \dot{\nu}\pi \tau \omega$ ),  $\sigma \tau \rho \dot{\sigma}\mu\beta os$  (from  $\sigma \tau \rho \dot{\epsilon} \phi \omega$ );  $\delta \dot{\alpha}\mu\beta os$  ( $\tau \dot{\alpha}\dot{\alpha}os$ );  $\kappa o\rho \dot{\nu}\mu\beta \eta$  ( $\kappa o\rho \nu \phi \dot{\eta}$ );  $\delta \rho \dot{\rho}\mu\beta os$  ( $\tau \rho \dot{\epsilon}\dot{\phi}\epsilon \iota \nu$ );  $\dot{\delta}\mu\phi \dot{\eta}$  ( $\epsilon \dot{\epsilon}\dot{\pi}\epsilon \dot{\iota}\nu$ );  $\nu \dot{\nu}\mu\phi\eta$  (nubere);  $\delta \beta \rho \iota \mu os$  and  $\delta \mu\beta \rho \iota \mu os$ ,  $\nu \dot{\omega}\nu\nu \mu os$  and  $\nu \dot{\omega}\nu\nu \mu \nu os$ . In the present tense of many verbs, this strengthening  $\nu$  is found, e. g.  $\pi \nu \nu \dot{\sigma}\dot{\alpha}\nu \alpha \iota \alpha$ ,  $\delta \iota \gamma \gamma \dot{\alpha}\nu \omega$ ,  $\lambda \alpha \mu \beta \dot{\alpha}\nu \omega$  instead of  $\pi \dot{\nu}\dot{\delta}o\mu\alpha \iota$ ,  $\delta \iota \gamma \omega$ ,  $\lambda \dot{\alpha}\beta \omega$ . On the change of  $\nu$ , see § 19, 3. On the  $\nu$  Paragogic, see § 15, 1.
- 4.  $\Sigma$  also is prefixed to some words, but mostly to such as begin with  $\mu$ , e. g.  $\mu \omega \delta i \xi$  and  $\sigma \mu \omega \delta i \xi$ ,  $\mu \kappa \rho \delta s$  and  $\sigma \mu \kappa \rho \delta s$ ; a strengthening  $\sigma$  is also inserted before  $\mu$  and  $\tau$  in the Perf. Mid. or Pass., and before  $\vartheta$  in the first Aor. Pass., e. g.  $\tau \epsilon \tau \epsilon \delta \epsilon \sigma \mu a \iota$ ,  $\tau \epsilon \tau \epsilon \delta \epsilon \sigma \tau a \iota$ ,  $\epsilon \tau \epsilon \delta \epsilon \sigma \vartheta \eta \nu$  (§ 131); also in the derivation and composition of words,  $\sigma$  is frequently inserted for the sake of euphony, e. g.  $\sigma \epsilon \iota \sigma \mu \delta s$ ,  $\pi \alpha \nu \sigma \alpha \nu \epsilon \mu o \gamma o \sigma \tau \delta \kappa o s$ , etc.; instead of  $\sigma$ ,  $\vartheta$  also is inserted before  $\mu$ , e. g.  $\mu \nu \kappa \eta \vartheta \mu \delta s$ ,  $\delta \rho \chi \eta \vartheta \mu \delta s$ ,  $\sigma \kappa \alpha \rho \vartheta \mu \delta s$  from  $\sigma \kappa \alpha i \rho \omega$ ,  $\sigma \rho \vartheta \mu \delta s$  from  $\sigma \epsilon i \rho \omega$ .

### § 25. Expulsion and Omission of Consonants.

- 1. In inflection,  $\sigma$  is very often omitted between two vowels, e. g.  $\tau i \pi \tau \eta$ ,  $\epsilon \tau i \pi \tau \sigma \upsilon$ ,  $\tau i \pi \tau \sigma \upsilon \upsilon$  instead of  $\tau i \pi \tau \epsilon \sigma \upsilon$  or  $\tau i \pi \tau \eta \sigma \omega$ ,  $\epsilon \tau i \pi \tau \epsilon \sigma \upsilon$  instead of  $\gamma \epsilon \nu \epsilon \sigma \upsilon$  (comp. gene-r-is, gene-r-um). At the end of a word, and after Pi and Kappa-mutes, it is retained, e. g.  $\gamma \epsilon \nu \upsilon$ ,  $\tau i \psi \omega$  (=  $\tau i \pi \sigma \omega$ ),  $\pi \lambda \epsilon \xi \omega$  (=  $\pi \lambda \epsilon \kappa \sigma \omega$ ), but after the Liquids, in inflection, as well as commonly at the end of a word, it is omitted, e. g.  $\eta \gamma \varepsilon \iota \lambda \omega$  (instead of  $\eta \gamma \gamma \varepsilon \iota \lambda \omega$ ),  $\eta \gamma \varepsilon \iota \lambda \omega$  (instead of  $\eta \gamma \gamma \varepsilon \iota \lambda \omega$ ),  $\eta \gamma \varepsilon \iota \lambda \omega$  (instead of  $\eta \gamma \gamma \varepsilon \iota \lambda \omega$ ). Comp. § 20, Rem. 3.
- 2. The Digamma softened into the vowel  $\nu$  (§ 200) is omitted: (a) in the middle of the word between two vowels, e. g. &όν (&Fόν), ovum, ŏïs (ŏFis), ovis, αἰών (αἰFών), aevum, νέος (νέFος), novus, σκαιός (σκαιFός), scaevus, βοός (βοFός), bovis;  $\vartheta \dot{\epsilon} \omega$ ,  $\pi \lambda \dot{\epsilon} \omega$ ,  $\pi \nu \dot{\epsilon} \omega$ ,  $\dot{\epsilon} \lambda \dot{\alpha} \omega$  instead of  $\vartheta \dot{\epsilon} F \omega$ , etc.; (b) at the beginning of the word before vowels and  $\rho$ , e. g. olvos (Folvos), vinum,  $\epsilon \alpha \rho$  (F $\epsilon \alpha \rho$ ), ver, is (Fis) vis, oîkos (Foîkos), vicus,  $i\delta \epsilon i\nu$  (Fi $\delta \epsilon i\nu$ ), videre,  $\epsilon \sigma \delta m$ s (Fe $\sigma \delta m$ s), vestis, δήγνυμι (Γρήγνυμι), frango. On the contrary, the Digamma (this softened v) is retained in connection with a preceding  $\alpha$ ,  $\epsilon$ , o, with which it then coalesces and forms a diphthong: (a) at the end of a word, e. g.  $\beta o \hat{v}$  (instead of  $\beta \delta F$ ), βασιλεῦ, etc.; (β) before a consonant, e. g. βοῦς (βόFs, bὄvs, bōs), ναῦς (νάFs), navis, βοῦν, βουσί, βασιλεύς, βασιλεῦσι, δεύσομαι, πλεύσομαι, πνεύσομαι, ελαύνω. But when an  $\iota$  or  $\upsilon$  precedes it, then it disappears before a consonant, but lengthens the  $\iota$  or v, e.g.  $\kappa \hat{\iota}s$  (instead of  $\kappa \hat{\iota}Fs$ ),  $\sigma \hat{v}s$  (instead of  $\sigma \hat{\iota}Fs$ )  $\hat{\iota}\chi \Im \hat{v}s$ (instead of  $i\chi \vartheta \psi F_s$ ), Acc.  $\kappa \hat{\iota} \nu$ ,  $\sigma \hat{\iota} \nu$ ,  $i\chi \vartheta \dot{\nu} \nu$ ; but it disappears also, in this case, in the middle of a word between vowels, e. g. Δι-όs, κι-όs, συ-όs, ιχθύ-os (instead of  $\Delta i F$ -os,  $\kappa i F$ -os,  $\sigma v F$ -os,  $i \chi \partial v F$ -os.

3. Since the Greek language admits an accumulation of three consonants, only in composition, not in simple words, unless the first or the last is a Liquid, then, if in the inflection of the verb, a termination beginning with  $\sigma \vartheta$  is appended to the consonant of the root, the  $\sigma$  is dropped:—

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λελείπ-σθων (from λείπ-ω) becomes λελείφθων (§ 17, 2.) λελέγ σθαι (" \lambdaέγ-ω) " \lambdaελέχθαι (§ 17, 2.) εστάλ-σθαι (" στέλλ-ω) " εστάλθαι.
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REMARK. On the omission of a Tau-mute, and a  $\nu$  and  $\nu\tau$  before  $\sigma$ , and a  $\sigma$  after a Liquid, see § 20. On  $\pi\ell\pi\epsilon\mu\mu\alpha$ ,  $\ell\sigma\epsilon\nu\mu\alpha$ , etc. instead of  $\pi\ell\pi\epsilon\mu\mu\alpha$ ,  $\ell\sigma\epsilon\nu\mu\alpha$ , see § 144, R. 2. In composition,  $\nu$  is often omitted, e.g. Πυθοκτόνος, Απολλόνδωρος, instead of Πυθογκτ., Απολλόνδ.

- 4. Some words may drop their final consonant, either to avoid an accumulation of consonants, or, in verse, to prevent a syllable becoming long by position. In addition to the words mentioned under § 15, namely,  $ob\kappa$  (ob),  $\dot{e}\xi$  ( $\dot{e}\kappa$ ),  $ob\tau\omega$ s ( $ob\tau\omega$ ), which usually retain their final consonant before a vowel to prevent Hiatus, but drop it before consonants, here belong,
  - (a) adverbs of place in 3εν, e. g. πρόσθεν, ὅπισθεν, ὅπερθεν, etc., which never drop the ν before a consonant, in prose, but very often in Epic poetry, more seldom in the Attic poets;
  - (b) μέχριs and ἄχριs, which, however, in the best classical writers, drop their σ, not only before consonants, but commonly even before vowels, e. g. μέχρι ἀναξαγόρου, Pl. Hipp. Maj. 281, c; μέχρι ἐνταῦθα, Id. Symp. 210, e; μέχρι ὅτου, Χ. C. 4. 7, 2; μέχρι ἐρυθρᾶs θαλάττηs, Id. Cy. 8. 6, 20;
  - (c) the adverbs ἀτρέμας, ἔμπας, μεσηγύς, ἀντικρύς, ἄνεως, ἄφνως, which in poetry may drop their s, but never in prose; in the Ionic dialect, numeral adverbs in -άκις also frequently drop the σ before consonants, e. g. πολλάκι. Her. 2, 2.
- 5. A genuine Greek word can end only in one of the three Liquids,  $\nu$ ,  $\sigma$  ( $\psi$ ,  $\xi$ , i. e.  $\pi\sigma$ ,  $\kappa\sigma$ ) and  $\rho$ . The two words,  $o\nu\kappa$ , not, and  $e\kappa$ , out of, form only an apparent exception, since, as Proclitics (§ 32), they incline to the following word, and, as it were, become a part of it. This law of euphony occasions either the omission of all other consonants, or it changes them into one of the three Liquids just named; hence,  $\sigma\omega\mu\alpha$  (Gen.  $\sigma\omega\mu\alpha\tau$ -os), instead of  $\sigma\omega\mu\alpha\tau$ ,  $\gamma\lambda$  (Gen.  $\gamma\lambda$  (Gen.  $\gamma\lambda$  (Gen.  $\gamma\lambda$  (Gen.  $\gamma\lambda$ ) instead of  $\gamma\lambda$ ), instead of  $\gamma\lambda$  (Gen.  $\gamma\lambda$ ) instead of  $\gamma\lambda$ ), instead of  $\gamma\lambda$  (Gen.  $\gamma\lambda$ ) instead of  $\gamma\lambda$ ), instead of  $\gamma\lambda$ .

### CHAPTER II.

## Syllables.

### § 26. Nature and Division of Syllables.

- 1. Every vowel, pronounced by itself, or in connection with one or more consonants, is called a syllable.
- 2. A word consists of one or more syllables. When a word consists of several syllables, a distinction is made between the stem-syllables and the syllables of inflection or derivation. The stem-syllables express the essential idea of the word, the syllables of inflection or derivation, the relations of the idea. Thus, e. g. in  $\gamma \acute{\epsilon} \gamma \rho a \dot{\phi} a$ , the middle syllable is the stem-syllable; the two others, syllables of inflection: in  $\pi \rho \tilde{a} \gamma \mu a$ , the first is the stem-syllable; the last, the syllable of derivation.

## § 27. Quantity of Syllables.

- 1. A syllable is short or long, by nature, according as its vowel is short or long.
- 2. Every syllable is long which contains a diphthong, or a simple long vowel, or two vowels contracted into one, e. g. βουλεύω; ἥρως; ὅκων (from ἀέκων), βότρῦς (from βότρυας).
- 3. A syllable with a short vowel becomes long by position, when two or three consonants, or a double consonant ( $\zeta \xi \psi$ ), follow the short vowel, e. g.  $\sigma \tau \dot{\epsilon} \lambda \lambda \omega$ ,  $\tau \dot{\nu} \psi \bar{a} \nu \tau \epsilon s$ ,  $\kappa \dot{\rho} \rho \bar{a} \dot{\xi}$  (κόρακοs)  $\tau \rho \dot{\alpha} \pi \dot{\epsilon} \zeta a$ .

REMARK 1. The pronunciation  $^1$  of a syllable long by nature, and of one long by position, differs in this, that the former is pronounced long, but the latter not. When a syllable long by nature is also long by position, its pronunciation must be protracted. Hence a distinction is made in pronouncing such words as  $\pi\rho\dot{\alpha}\tau\omega$ ,  $\pi\rho\dot{\alpha}\xi\iota s$ ,  $\pi\rho\dot{\alpha}\gamma\mu\alpha$  ( $\dot{\alpha}$ ), and  $\tau\dot{\alpha}\tau\omega$ ,  $\tau\dot{\alpha}\xi\iota s$ ,  $\tau\dot{\alpha}\gamma\mu\alpha$  ( $\dot{\alpha}$ ). Rem. 2. But when a short vowel stands before a Mute and a Liquid (Positio

REM. 2. But when a short vowel stands before a Mute and a Liquid (Positio debilis), it commonly remains short in the Attic dialect, because the sound of the Liquids, being less distinct than the Mutes, they are pronounced with more

<sup>&</sup>lt;sup>1</sup> The method of pronunciation stated in this remark is adopted in many of the German gymnasia, and in some of the schools in England and Scotland, but not to any extent in this country.—Tr.

ease, e. g. ἄτ ἔκνος, ἄπ ἔπλος, 'ἄκμή, βότρυς, δίδρὰχμος, yet in two cases the posi-

ease, e.g. when so, anem, surpus, su the preceding short vowel.

It is obvious that a vowel long by nature cannot be shortened by a Mute and

Liquid, e. g. μήνυτρον.

4. A syllable, which contains one of the three doubtful vowels  $(\alpha, \iota, \nu)$ , cannot, in the same word, be pronounced long and short, but must be either long or short.

## § 28. Quantity of the Penult.

In order to a correct pronunciation, the quantity of the three doubtful vowels, a, i, and v, in the penult of words of three or more syllables, must be determined. The following are the principal instances in which the penult is long. The quantity of the syllables of inflection is treated in connection with the Forms: -

The penult is long,

1. In substantives in -āων (Gen. -αονος or -αωνος), in substantives of two or more syllables in -των (Gen. -ιονος; but -των, Gen. -τωνος), and in forms of the comparative in -ιων, -ιον (Gen. -ιονος), e. g. δπάων, -ονος, δ, ή, companion, Ποσειδάων, -ωνος;  $\kappa t \omega \nu$ , -ονος,  $\dot{\eta}$ , pillar,  $\beta \rho \alpha \chi t \omega \nu$ , -ονος,  $\delta$ ,  $\alpha r m$ , 'Aμφίων, -ονος; but Δευκαλίων, -ωνος; καλλίων, κάλλιον, more beautiful.

Exceptions. The two Oxytones, ἡ ἢῖών (ἴ), shore, and generally ἡ χἴών, snow. In Homer, the comparatives in -ίων, ιον, are always short, where the versification admits.

- 2. In oxytoned proper names in -āvos, and in the compounds in -āvos (from άγω, to lead, and άγνυμι, to break), - ανωρ and -κράνος, e. g. 'Ασιανός, λοχαγός, captain; ναυάγός, naufrăgus; Βιάνωρ, δίκρανος, having two horns.
- 3. In adjectives in -ans (Fem. -ais) derived from verbs in -aw, in proper names in -άτης, in substantives in -ίτης (Fem. -ίτις), and in those in -ύτης of the first Dec. (Fem. -υτις), and in proper names in -tτη, e. g. ἀχρᾶής, untouched; Εὐφράτης, Μιδριδάτης, πολίτης, -ου, citizen (Fem. πολίτις); πρεσβύτης, -ου, old ιπαπ ; 'Αφροδίτη, 'Αμφιτρίτη.

Exceptions: (a) to the proper names in -ατης: Γαλάτης, Δαλμάτης, Σαρμάτης, all in -βάτης and -φάτης, and compounds formed from verbal roots, e. g. Σωκράτης; - (b) κριτής, judge, from the short root κρί, κτιτής, builder, and δύτης, one who sacrifices.

4. In Proparoxytones in -īλos, -īλoν, -īνos, -īνον, in words in -īνη, -īνα, -υνη, -υνα, in those in -υνος, when σ does not precede the ending; in ProProparoxytones in  $-\bar{v}\rho\alpha$ , and in adjectives in  $-\bar{v}\rho os$  with a preceding long syllable, e. g.

Ο ὅμῖλος, multitude; δωτίνη, gift; δ κίνδῦνος, danger;  $\pi$ έδῖλον, shoe; ΑΥγῖνα, γέφῦρα, bridge;  $\mathring{\eta}$  κάμῖνος, oven;  $\mathring{u}$  αἰσχύνη, shame:  $\mathring{u}$  αχῦρός, strong;

σέλινον, parsley; ἄμῦνα, defence; (but ὀχὕρός and ἐχὕρός), firm.

Remark 1. The following may be added to the Proparoxytones in  $-\bar{\imath} \nu o s$  and  $-\bar{\imath} \rho a$ , namely,  $\delta$  canivos, rein;  $\delta$  èrīvos, wild fig-tree; and  $\dot{\eta}$  kollópa, coarse bread.

Exceptions. Εἰλαπτυη, feast, and compounds in -γ τνος (from γτνή, woman), e. g. ἀνδρόγτνος, and κορτυη, club.

5. In substantives in  $-\bar{v}\tau os$ , whose antepenult is long, and in compound adjectives in  $-\delta \alpha \kappa \rho \bar{v}\tau os$  and  $-\tau \rho \bar{v}\tau os$  (from  $\delta \alpha \kappa \rho \bar{v}\omega$ ,  $\tau \rho \bar{v}\omega$ ), and also in substantives in  $-\bar{v}\mu \alpha$ ,  $-\bar{v}\gamma \eta$ , and  $-\bar{v}\gamma \omega \nu$ , and in adverbs in  $-\bar{v}\delta \delta \nu$ , e. g.

δ κωκϋτός, wailing; ἄτρῦτος, indestructible; δλολῦγή, ululatus; ἀδάκρῦτος, without tears; ἵδρῦμα, -ἄτος, seat; ὁλολῦγών, ululatus, βοτρῦδόν, in clusters.

Exception. Μαρμαρὕγή, splendor.

6. In dissyllable Oxytones in  $-\bar{\iota}\lambda\delta s$ ,  $-\bar{\iota}\mu\delta s$ ,  $-\bar{\iota}\nu\delta s$ ,  $-\bar{\iota}\delta s$ ,  $-\bar{\upsilon}\lambda\delta s$ ,  $-\bar{\upsilon}\mu\delta s$ ,  $-\bar{\upsilon}\nu\delta s$ , and in Paroxytones in  $-\bar{\upsilon}\mu\eta$ ,  $-\bar{\upsilon}\nu\eta$ , e. g.

ψῖλόs, bare; ἡ ρῖνόs, skin; ὁ ρῦμόs, pale; ξῦνόs, common;  $\delta$  χῖλόs, fodder;  $\delta$  'τόs, dart;  $\delta$  δῦμόs, mind;  $\lambda$ τὑμη, injury;  $\delta$  λῖμόs, hunger;  $\delta$  χῦλόs, juice; so, άδυμοs, etc.; μΰνη, excuse.

Exceptions. Βιός (δ), bow; πλυνός (δ), washing-trough.

7. In dissyllables in  $-\bar{\alpha}os$ ,  $-\bar{\alpha}\nu\delta s$  (oxytoned), and in dissyllables in  $-\iota\alpha$ , which begin with two consonants, e. g.

δ vāós, temple; φāνόs, brilliant; στία, pebble; φλῖά, door-post.

REM. 2. The following may be added to dissyllables in -ια: καλῖά, shed; ἀντα, trouble; κοντα, dust; and to those in -ᾶος, the variable Ἰλαος, and the proper names in -ᾶος, e. g. ἸΑμφιάρᾶος; Οἰνόμᾶος is an exception.

Exceptions. Τἄός οτ τἄώς (δ), peacock; σκιά (ἴ), shadow.

8. The following single words should also be noted:-

#### I. ā.

"Aκρāτοs, unmixed; νεῶνιs, young girl; τιάρα, turban; ἀνιᾶρόs, troublesome; ἀπᾶδόs, attendant; φάλᾶροs, clear; αὐδάδηs, self-sufficient; σίνᾶπι, mustard; ὁ φλύᾶροs, tattle.

Also the proper names, "Αμᾶσις, "Ανᾶπος, "Αρᾶτος, Δημάρᾶτος, Θεᾶνώ, Ἰάσων, Πρίᾶπος, Σάρᾶπις (Serāpis), Στύμφᾶλος, Φάρσᾶλος.

#### II. ī.

'Aκρῖβήs, exact; ἐνῖπή, rebuke; παρθενοπίπηs, gallant.
Ἰφθῖμοs, strong; ἔρῖθοs, day-laborer;
τὸ τάρῖχοs, pickled fish; ὁ ἡ χελιδών, swallow;

Also the proper names,  $^{3}A\gamma\chi^{\dagger}\sigma\eta$ s,  $\Gamma\rho d\nu\bar{\iota}\kappa\sigma$ s,  $E\dot{\nu}\rho\bar{\iota}\pi\sigma$ s,  $K\dot{\iota}\dot{\iota}\kappa\sigma$ s ( $\bar{\iota}$ ),  $^{3}O\sigma\bar{\iota}\rho$ s,  $Bob\sigma\bar{\iota}\rho$ is. The following dissyllables should be noted for the sake of the compounds:  $\tau\bar{\iota}\mu\dot{\eta}$ , honor;  $\nu\dot{\iota}\kappa\eta$ , victory;  $\phi\bar{\nu}\lambda\dot{\eta}$ , tribe; " $\bar{\iota}\lambda\eta$ , forest;  $\lambda\bar{\iota}\tau\dot{\iota}\sigma$ s, little;  $\mu\bar{\iota}\kappa\rho\dot{\sigma}$ s, small; e. g.  $\check{\iota}\tau\bar{\iota}\mu\sigma$ s.

#### III. v.

\*Aμὑμων, blameless; ἐρὑκω, to hold back; ἄσῦλον, asylum; ὁ ἰλῦόs, den; ἀῦτή (ῦ), war-cry; ἰγνὑη, the ham;

λάφυρον, booty; ἡ πάπυρος, papyrus; πίτυρον, bran.

Also the proper names, \*Αβῦδος, 'Αρχύτας, Βιθῦνος, Διόνῦσος, Καμβΰσης, Κέρκῦρα, Κωκῦτός. And the dissyllables, ψῦχή, soul; ὁ τῦρός, cheese; ὁ πῦρός, wheat; ὁ χρῦσός, gold; λύπη, grief; ψῦχρός, cold.

### § 29. Accents.

- 1. The written accent designates the tone-syllable, according to the original Greek pronunciation. The accented syllable was pronounced with a particular stress as well as elevation of voice. The same is true of the modern Greek. In English, too, while the stress of the accented syllable is more particularly prominent, there is often also an accompanying elevation of the voice, but not so much as in the modern Greek.
- 2. In the pronunciation of Greek prose, the accent and quantity were both regarded; thus, in  $\tilde{a}\nu \vartheta \rho \omega \pi \sigma s$ , while the accentual stress was laid on the  $\alpha$ , the proper quantity of the penult  $\omega$  was preserved. Compare analogous English words, as  $s\acute{u}nr\bar{s}sing$ ,  $o\acute{u}tp\bar{o}\bar{u}ring$ , in which both the accent on the antepenult and the length of the penult are observed.
- 3. How the Greeks observed both the accent and quantity in poetry, cannot now be determined. But as it was generally sung or recited in the style of chanting, the accent was probably disregarded, as is constantly done in singing at present.
- The Greek has the following marks for the tone or accent (προςφδίαι):—
  - (a) The acute (-') to denote the sharp or clear tone, e. g.
     λόγος;
  - (b) The circumflex (ˆ) to denote the protracted or winding tone, e. g. σῶμα. This accent consists in uniting the rising and falling tone in pronouncing a long syllable, since, e. g. the word σῶμα was probably pronounced as σόὸμα;
  - (c) The grave (-) to denote the falling or heavy tone.

REMARK 1. The mark of the falling tone was not used. Hence not  $"av \partial \rho b = \pi bs$ ,  $\lambda \delta \gamma \delta s$ , but  $"av \partial \rho \omega \pi \sigma s$ ,  $\lambda \delta \gamma \delta s$ . The mark of the grave was used only to distinguish certain words, e. g.  $\tau ls$ , some one, and  $\tau ls$ , who? and, as will be seen in  $\S$  31, I, instead of the acute on the final syllable of words in connected discourse.

Rem. 2. The accent stands upon the second vowel of diphthongs; at the beginning of words commencing with a vowel, the acute and grave stand after the breathing, but the circumflex over it, e. g.  $\Hat{\pi}\pi\xi$ ,  $\Hat{\alpha}b\lambda\epsilon\omega s$ ,  $\Hat{\alpha}\nu$   $\epsilon \Hat{\alpha}\eta s$ ,  $\epsilon \Hat{\omega}\rho\sigma s$ ,  $\Hat{\alpha}\mu a$ . But in capital letters, in connection with the diphthongs  $\Hat{\alpha}$ ,  $\Hat{\gamma}$ ,  $\Hat{\alpha}$ , the accent and the breathing stand upon the first vowel, e. g.  $\Hat{\alpha}h\sigma s$ . On the diaeresis, see § 4, Rem. 6.

REM. 3. The grave accent differed from the acute as the weaker from the stronger accent in detrimental, or in the Latin feneratorum, the penultimate accent in both words being much stronger than the preceding one. The circumflex accent denoted a tone like the circumflex inflection in English.

- Rem. 4. In the United States and Great Britain, Greek is not generally pronounced by the accents, no regard being had to these so far as the pronunciation is concerned. In a few institutions, however, the pronunciation is regulated by the accent; but where this is the case, the grave and circumflex accents are pronounced in the same manner as the acute. No difference is therefore made in the pronunciation of  $\tau \iota \mu \dot{\eta}$  and  $\tau \iota \dot{\mu} \dot{\eta}$ , nor between  $\gamma \nu \hat{\omega} \mu a \iota$  and  $\gamma \nu \dot{\omega} \mu a \iota$ . In these and all similar cases, the Greeks must have made distinctions.
- 5. The accent can stand only on one of the last three syllables of a word; it was not any natural difficulty but merely Greek usage which prevented the accent from being placed further back than the antepenult.
- 6. The acute stands on one of the last three syllables, whether this is long or short, e. g.  $\kappa\alpha\lambda\delta$ s,  $\partial_{\nu}\theta\rho\omega\pi\sigma\nu$ ,  $\pi\delta\lambda\epsilon\mu\sigma$ s; but upon the antepenult, only when the last syllable is short, and is also not long by position, e. g.  $\partial_{\nu}\theta\rho\omega\pi\sigma$ s, but  $\partial_{\nu}\theta\nu\sigma$ ov.
- 7. The circumflex stands only on one of the last two syllables, and the syllable on which it stands must always be long by nature, e. g.  $\tau \circ \hat{v}$ ,  $\sigma \hat{\omega} \mu a$ ; but it stands upon the penult only when the ultimate is short, or long only by position, e. g.  $\tau \cdot \hat{\epsilon} \hat{\chi} \cos$ ,  $\chi \rho \hat{\eta} \mu a$ ,  $\pi \rho \hat{a} \hat{\xi} i s$ ,  $a \hat{u} \lambda a \hat{\xi}$ , Gen.  $-\tilde{a} \kappa \cos$ ,  $\kappa a \lambda a \hat{v} \rho o \psi$ ,  $\kappa a \tau \hat{\eta} \lambda u \psi$ ,  $\Delta \eta \mu \hat{u} v a \hat{\xi}$ .
- Rem. 5. Also in substantives in  $-i\xi$  and  $-i\xi$  (Gen.  $-i\kappa os$ ,  $-i\kappa os$ ),  $\iota$  and  $\upsilon$  long by nature, are considered as short in respect to accentuation, e. g.  $\phi o \hat{\imath} \nu i \xi$ , Gen.  $-i\kappa os$ ,  $\kappa \hat{\eta} \rho \bar{\nu} \xi$ , Gen.  $-i\kappa os$ .
- 18. If, therefore, the antepenult is accented, it can have only the acute; but if the penult is accented, and is long by nature,

it must have the circumflex, when the ultimate is short, e. g.  $\tau\epsilon\hat{i}\chi_0$ s,  $\pi\rho\hat{a}\tau\tau\epsilon$ , but the acute, when the ultimate is long, e. g.  $\tau\epsilon\hat{i}\chi_0$ vs,  $\pi\rho\hat{a}\tau\tau\omega$ ; if the penult is short it has only the acute, e. g.  $\tau\hat{a}\tau\tau\omega$ ,  $\tau\hat{a}\tau\tau\epsilon$ . On the ultimate, either the acute or the circumflex stands, e. g.  $\pi\alpha\tau\hat{p}$ ,  $\pi\alpha\tau\rho\hat{\omega}\nu$ ; nominatives accented on the ultimate usually have the acute, e. g.  $i\pi\pi\epsilon\hat{\nu}$ s  $\pi\sigma\tau\mu\omega\hat{\nu}$ ,  $\Im\hat{p}$ .

REM. 6. In the inflection-endings, -aι and -oι, and in the adverbs, πρόπαλαι and ἔκπαλαι, the diphthongs, in respect to the accent, are considered short, e. g. τράπεζαι, τύπτεται, γλώσσαι, ἄνθρωποι, χώροι. The optative endings, -οι and -αι, e. g. τιμήσαι, ἐκλείποι, λείποι, and the adverb οἴκοι, domi, at home, are long; on the contrary, οἶκοι, houses, from οἶκοs.

Rem. 7. In the old Ionic and Attic declension, ω is considered as short in respect to accent, having only half its usual length, as it takes the place of ο, e.g. Μενέλεως, ἀνώγεων; -πόλεως, πόλεων -; ἴλεως, ἄγηρως, Gen. ἵλεω, ἄγηρως but if adjectives like ἵλεως are declined according to the third Dec., they are accented regularly, e. g. ψιλογέλως, ψιλογέλωτος; so also in the Dat. Sing. and Pl., as well as in the Gen. and Dat. Dual, where the penult is long, e. g. ἄγηρως, ἀγήρως, ἀγήρως, ἀγήρως, ἀγήρως.

Rem. 8. In the words,  $\epsilon i \Im \epsilon$ , O that,  $\nu a i \chi i$ , certainly, the penult has the acute, apparently contrary to the rule; but these must be treated as separate words. The accentuation of the words  $\epsilon i \tau \epsilon$ ,  $o i \tau \epsilon$ ,  $i \pi \epsilon \rho$ ,  $i \pi \iota s$ ,  $\tau o i s \delta \epsilon$ , etc., is to be explained on the ground, that they are compounded with Enclitics (§ 33).

REM. 9. According to the condition of the last syllable with respect to accent, words have the following names:—

- (a) Oxytones, when the ultimate has the acute, e. g. τετυφώς, κακός, δήρ;
- (b) Paroxytones, when the penult has the acute, e. g. τύπτω;
- (c) Proparoxytones, when the antepenult has the acute, e. g. ἄνθρωπος, τυπτόμενος, ἄνθρωποι, τυπτόμενοι;
- (d) Perispomëna, when the ultimate has the circumflex, e. g.  $\kappa \alpha \kappa \hat{\omega} s$ ;
- (e) Properispoměna, when the penult has the circumflex, e. g. πρᾶγμα, φιλοῦσα;
- (f) Barytones, when the ultimate is unaccented, e. g. πράγματα, πρῶγμα.

¹ Hence the accent often enables us to determine the quantity of syllables, e. g. from the acute on the antepenult of  $\pi o \iota \eta \tau \rho \iota a$ ,  $\mu a \partial \eta \tau \rho \iota a$ , we infer that the ultimate is short, otherwise the accent could not stand further back than the penult, No. 6, above;—from the circumflex on  $\sigma i \tau o s$  and  $\pi \rho a \xi i s$ , that those syllables are long by nature, 7;—from the circumflex on  $\mu o i \rho a$  and  $\sigma \tau \epsilon i \rho a$ , that the ultimate is short, 7;—from the acute on  $\chi \eta \rho a$ ,  $\delta \rho a$ , and "H $\rho a$ , that the ultimate is long, otherwise the penult of these words must be circumflexed, 8;—from the acute on  $\phi i \lambda o s$  and  $\pi o \iota \iota \iota i \lambda o s$ , that the penult of these words is short, otherwise they must have been circumflexed, 8.—Tr.

## § 30. Change and Removal of the Accent by Inflection, Composition, and Contraction.

- 1. When a word is changed by inflection, either in the quantity of its final syllable or in the number of its syllables, there is generally a change or removal of the accent.
  - (a) By lengthening the final syllable,
    - (α) a Proparoxytone becomes a Paroxytone, e. g. πόλεμος, πολέμου;
    - (β) a Properispomenon, a Paroxytone, e.g. τείχος, τείχους;
    - (γ) an Oxytone, a Perispomenon, e. g. θεός, θεοῦ. Yet this change is limited to particular cases. See § 45, 7, a.
  - (b) By shortening the final syllable,
    - (a) a dissyllabic Paroxytone with a penult long by nature becomes a Properispomenon, e. g. φεύγω, φεῦγε, πρᾶττε (but τἄττε);
    - (β) a polysyllabic Paroxytone, whether the penult is long or short, becomes a Proparoxytone, e. g. βουλεύω, βούλευε.
- (c) By prefixing a syllable or syllables to a word, the accent is commonly removed towards the beginning of the word, e. g.  $\phi\epsilon\dot{\nu}\gamma\omega$ ,  $\dot{\epsilon}\phi\epsilon\nu\gamma\omega$ ; so also in compounds, always in verbs, commonly in substantives and adjectives, e. g.  $\delta\delta\dot{\omega}s$   $\sigma\dot{\nu}\nu\sigma\delta\sigma s$ ,  $\theta\dot{\omega}s$ ,  $\phi\dot{\omega}s$ ,  $\phi\dot{\omega$

REMARK 1. The particular cases of the change of accent by inflection, and the exceptions to the general rules here stated, will be seen below, under the accentuation of the several parts of speech.

2. The following principles apply in contraction: -

(1) When neither of the two syllables to be contracted is accented, the contracted syllable also is unaccented; and the syllable which had the accent previous to contraction, still retains it, e. g.  $\phi(\lambda \epsilon \epsilon) = \phi(\lambda \epsilon)$  (but  $\phi(\lambda \epsilon) = \phi(\lambda \epsilon)$ ),  $\gamma(\epsilon) = \gamma(\epsilon) = \gamma(\epsilon) = \gamma(\epsilon)$  (but  $\gamma(\epsilon) = \gamma(\epsilon) = \gamma(\epsilon$ 

- (2) But when one of the two syllables to be contracted is accented, the contracted syllable also is accented,
  - (a) when the contracted syllable is the antepenult or penult, it takes the accent which the general rules require, e. g.

ὰγαπάομαι = ἀγαπῶμαι φιλεόμενος = φιλούμενος ἐσταότος = ἐστῶτος ὀρ∂ουσι = ὀρ∂οῦσι ὑλήεσσα = ὑλῆσσα τιμαόντων = τιμώντων;

(b) when the contracted syllable is the ultimate, it takes the acute, when the last of the syllables to be contracted had the acute; the circumflex, when the first of the syllables was accented, e. g.  $\delta \sigma \tau \omega \delta s = \delta \sigma \tau \omega s$ ,  $\eta \chi \delta \tilde{i} = \eta \chi \delta \tilde{i}$ .

Rem. 2. The exceptions to the principles stated, will be seen below, under the contract Declensions and Conjugations.

## CHANGE AND REMOVAL OF THE ACCENT IN CONNECTED DISCOURSE.

## § 31. I. Grave instead of the Acute.—II. Crasis.— III. Elision.—IV. Anastrophe.

I. In connected discourse, the Oxytones receive the mark of the grave, i. e. by the close connection of the words with each other the sharp tone is weakened or depressed, e. g. Εὶ μὴ μητρυιἡ περικαλλὴs Ἡερίβοια ἦν. But the acute must stand before every punctuation-mark by which an actual division is made in the thought, as well as at the end of the verse, e. g. Ὁ μὲν Κῦρος ἐπέρασε τὸν ποταμόν, οἱ δὲ πολέμιοι ἀπέφυγον.

Exceptions. The interrogatives  $\tau ls$ ,  $\tau l$ , quis? who? quid? what? always remain oxytoned.

Remark 1. When an Oxytone is not closely connected with the other words, i. e. when it is treated grammatically, the acute remains, e. g.  $\epsilon l \tau \delta \mu \eta \lambda \epsilon \gamma \epsilon i s - \tau \delta \lambda \nu \eta \rho \delta \nu o \mu \alpha$ .

II. Words united by Crasis (§ 10), have only the accent of the second word, that being the more important, e. g.  $\tau \dot{\alpha} \gamma \alpha \vartheta \dot{\omega} \nu$  from  $\tau \dot{\alpha} \dot{\alpha} \gamma \alpha \vartheta \dot{\omega} \nu$ . When the second word is a dissyllabic Paroxytone with a short final syllable, the accent, according to § 30, 2, (2) (a), is changed into the circumflex, e. g.  $\tau \dot{\alpha} \ddot{\alpha} \pi \dot{\alpha} s = \tau \dot{\omega} \pi \dot{\alpha} s$ ,  $\tau \dot{\alpha} \ddot{\alpha} \lambda \dot{\alpha} = \tau \ddot{\alpha} \lambda \lambda \dot{\alpha}$ ,  $\tau \dot{\alpha} \ddot{\nu} \dot{\alpha} \dot{\nu} \nu = \tau \dot{\omega} \dot{\nu} \dot{\nu} \dot{\nu} \dot{\nu} \dot{\nu}$ ;  $\tau \dot{\alpha} \ddot{\alpha} \pi \lambda \dot{\alpha} = \vartheta \dot{\omega} \pi \lambda \dot{\alpha}$ ,  $\dot{\epsilon} \dot{\gamma} \dot{\omega} \dot{\omega} \dot{\nu} \mu \alpha \iota = \dot{\epsilon} \dot{\gamma} \dot{\omega} \mu \alpha \iota$ .

III. When an unaccented vowel is elided (§ 13), the accent of the word is not changed, e. g.  $\tau \circ \hat{v} \tau' \, \check{\epsilon} \sigma \tau \nu \nu$ . But if the elided vowel is accented, its accent is thrown back upon the preceding syllable, as an acute; yet, when the elided word is a preposition or one of the particles,  $\mathring{a}\lambda\lambda \acute{a}$ ,  $o\mathring{v}\delta\acute{\epsilon}$ ,  $\mu\eta\delta\acute{\epsilon}$  (and the poetic  $\mathring{\eta}\delta\acute{\epsilon}$ ,  $i\delta\acute{\epsilon}$ ), the accent wholly disappears, and also when the accented vowel of monosyllabic words is elided, e. g.

πολλὰ ἔπαδον = πόλλὶ ἔπαδον παρὰ ἐμοῦ = παρὶ ἐμοῦ  $\delta$ εινὰ ἐρωτῷς = δείνὶ ἐρωτῷς ἀπὸ ἑαντοῦ = ἀφὶ ἐαντοῦ φημὶ ἐγώ = φήμὶ ἐγώ αἰσχρὰ ἔλεξας αἴσχρὶ ἔλεξας οὐδὲ ἐγώ = οὐδὶ ἐγώ  $\delta$ επτὰ  $\delta$ σαν = ἕπτὶ  $\delta$ σαν  $\delta$ εῦς =  $\delta$ δὶ δε δς  $\delta$ ες.

IV. Anastrophe. When a preposition follows the word which it should precede, the tone of the preposition naturally inclines back to its word, and hence the accent is removed from the ultimate to the penult; this drawing back of the accent is called Anastrophe ( $\mathring{a}va\sigma\tau\rho\phi\acute{\eta}$ ), e. g.

μάχης έπι but ἐπὶ μάχης νεῶν ἄπο but ἀπὸ νεῶν ἸΘάκην κάτα "κατὰ ἸΘάκην καλῶν πέρι " περὶ καλῶν.

Rem. 2. The prepositions,  $\partial_{\mu}\phi_{l}$ ,  $\partial_{\nu}\tau_{l}$ ,  $\partial_{\nu}d$ ,  $\partial_{l}d$ , and the poetic  $\partial_{\nu}\pi_{l}$ ,  $\partial_{\nu}\epsilon_{l}\rho$ ,  $\partial_{l}a_{l}$ ,  $\pi_{\alpha\rho}a_{l}$ , do not admit Anastrophe. If the preposition stands between an adjective and a substantive, according to Aristarchus the Anastrophe is found only when the substantive stands first, e. g.  $\Xi d\nu \partial_{\nu}\phi \in \pi_{l}$   $\partial_{\nu}\nu \gamma_{l}\nu \gamma_{l}$  (but  $\partial_{\nu}\nu \gamma_{l}\nu \gamma$ 

Rem. 3. Prepositions, moreover, admit Anastrophe, when they are used instead of abridged forms of the verb, e. g.  $\check{\alpha}\nu\alpha$  instead of  $\check{\alpha}\nu\acute{\alpha}\delta\eta\tau\iota$ ;  $\mu\acute{\epsilon}\tau\alpha$ ,  $\pi\acute{\alpha}\rho\alpha$ ,  $\check{\epsilon}\pi\iota$ ,  $\check{\nu}\pi\sigma$ ,  $\pi\acute{\epsilon}\rho\iota$ ,  $\check{\epsilon}\nu\iota$ , instead of the indicative present of  $\epsilon \check{\ell}\nu\alpha\iota$ , compounded with these prepositions, e. g.  $\dot{\epsilon}\gamma\grave{\omega}$   $\pi\acute{\alpha}\rho\alpha$  instead of  $\pi\acute{\alpha}\rho\epsilon\iota\mu\iota$ ,  $\pi\acute{\epsilon}\rho\iota$  instead of  $\pi\epsilon\rho\iota\dot{\epsilon}\sigma\tau\iota$ ; also, when the preposition is separated from the verb and placed after it, which is often the case in the Epic dialect, e. g.  $\dot{\epsilon}\lambda\acute{\epsilon}\sigma\alpha$   $\check{\epsilon}\pi\sigma$   $\pi\acute{\alpha}\nu\tau\alpha$   $\dot{\epsilon}\tau\alpha\acute{\epsilon}\rho\sigma\nu$ . But the accent of  $\dot{\alpha}\pi\acute{\sigma}$  is drawn back without any reason, in such phrases as  $\dot{\alpha}\pi\grave{\sigma}$   $\delta\alpha\lambda\acute{\sigma}\sigma\eta$   $\delta\iota\dot{\kappa}\epsilon\grave{\nu}\nu$ ,  $\dot{\alpha}\pi\acute{\sigma}$   $\sigma\kappa\sigma\pi\sigma\hat{\nu}$ ,  $\dot{\alpha}\pi'$   $\dot{\epsilon}\lambda\pi\acute{\iota}\delta\sigma$ , and the like; in such cases it is properly on the ultimate.

### § 32. V. Atonics or Proclitics.

Atonics or Proclitics, are certain monosyllables which, in connected discourse, are so closely united to the following

word, that they coalesce with it, and lose their accent. They are:—

- (a) the forms of the article, δ, ή, οί, αί;
- (b) the prepositions, ἐν, εἰς (ἐς), ἐκ (ἐξ), ὡς, ad; but if ἐξ is after the word which it governs, and at the end of a verse, or before a punctuation-mark, it retains the accent, e. g. κακῶν ἔξ, Π. ξ, 472; in prose, ἐξ does not stand after its case.
- (c) the conjunctions, ωs (as), el; but if ωs follows the word which it should precede, it has the accent; this position, however, is found only among the poets, e. g. κακοὶ ως, for ως κακοί;
- (d) οὐ (οὖκ, οὖχ), not; but at the end of a sentence and with the meaning No, it has the accent, οὖ (οὖκ). Comp.
   § 15, Rem. 2.

### § 33. VI. Enclitics.

Enclitics are certain words of one or two syllables, which, in connected discourse, are so closely joined, in particular cases, to the preceding word, that they either lose their tone or throw it back upon the preceding word, e. g.  $\phi \hat{\iota} \lambda os \tau \iota s$ ,  $\pi \delta \lambda \epsilon \mu \delta s \tau \iota s$ . They are:—

- (a) the verbs  $\epsilon i\mu i$ , to be, and  $\phi \eta \mu i$ , to say, in the Pres. Indic., except the second Pers. Sing.,  $\epsilon \overline{i}$ , thou art, and  $\phi \eta i$ s, thou sayest;
- (b) the following forms of the three personal pronouns in the Attic dialect:-

I. P. S. 
$$\mu o \hat{v} \mid \Pi$$
. P. S.  $\sigma o \hat{v} \mid \Pi$  II. P. S.  $o \hat{v} \mid \Pi$  Dual.  $\sigma \phi \omega i \nu \mid P$  P.  $\sigma \phi i \sigma \iota \mid v \mid \rho \iota \mid \rho$ 

- (c) the indefinite pronouns,  $\tau ls$ ,  $\tau l$ , through all the cases and numbers, together with the abridged forms  $\tau o \hat{v}$  and  $\tau \hat{\varphi}$ , and the indefinite adverbs  $\pi \omega s$ ,  $\pi \omega$ ,  $\pi \omega$ ,  $\pi o \omega l$ ,  $\pi o \omega l$ ,  $\pi o \omega l$ ,  $\pi o \tau l$ ,  $\pi o \tau l$ ; but the corresponding interrogative pronouns are always accented, e. g.  $\tau l s$ ,  $\tau l$ ,  $\tau \hat{\omega} s$ , etc.;
- (d) the following particles in the Attic dialect,  $\tau \epsilon$ ,  $\tau o l$ ,  $\gamma \epsilon$ ,  $\nu v \nu$ ,  $\pi \epsilon \rho$  (and in the Epic,  $\kappa \epsilon$ ,  $\kappa \epsilon \nu$ ,  $\nu v$ ,  $\delta \alpha$ ), and the inseparable particle  $\delta \epsilon$ , § 34, Rem. 3.

REMARK. Several small words are combined with these enclitics, forming with them one word, with a meaning of its own, e. g.  $\epsilon i \tau \epsilon$ ,  $o v \tau \epsilon$ ,  $u v \tau$ 

### § 34. Inclination of the Accent.

1. An Oxytone so unites with the following enclitic, that the accent, which is commonly grave in the middle of a sentence (§ 31, I), again becomes acute, e. g.

θήρ τις for δηρ τὶς καλός ἐστιν for καλός ἐστίν καί τινες καὶ τινές ποταμός  $\gamma$ ε "ποταμός  $\gamma$ έ καλός τε "καλός τέ ποταμοί τινες "ποταμοί τινές.

2. A Perispomenon unites with the following enclitic without further change of the accent, e. g.

 φῶς τι
 for φῶς τλ
 φιλεῖ τις
 for φιλεῖ τλς

 φῶς ἐστιν " φῶς ἐστίν καλοῦ τινος " καλοῦ τινός,

REMARK 1. A Perispomenon followed by a dissyllabic enclitic, is regarded as an Oxytone. For as  $\phi \hat{\omega}_s \ \hat{\epsilon} \sigma \tau \nu$ , for example, are considered as one word in respect to accent, and as the circumflex cannot go further back than the penult (§ 29, 7), the Perispomenon must be regarded as an Oxytone. Long syllables in enclitics are treated as short in respect to the accent; hence otravour,  $\hat{\omega} \nu \tau \iota \nu \omega \nu$ , are viewed as separate words, e.g.  $\kappa \alpha \lambda \hat{\omega} \nu \tau \iota \nu \omega \nu$ .

3. A Paroxytone unites with the following monosyllabic enclitic without further change of the accent; but there is no inclination when the enclitic is a dissyllable, e. g.

φίλος μου for φίλος μοῦ but φίλος ἐστίν, φίλοι φασίν ἄλλος πως " ἄλλος πώς " ἄλλος ποτέ, ἄλλων τινῶν.

- Rem. 2. It is evident that if there was an inclination of the accent when a Paroxytone was followed by a dissyllabic enclitic, the accent would stand on the fourth syllable, e. g.  $\phi i \lambda o i \phi a \sigma i \nu$ , which is contrary to the usage of the language.
- 4. A Proparoxytone and a Properispomenon unite with the following enclitic, and take an acute accent on the last syllable; this syllable forms the tone-syllable for the following enclitic, as  $\tilde{a}\nu \vartheta \rho \omega \pi \delta s$   $\tau \iota s$ , e. g.

άνθρωπός τις for άνθρωπος τὶς σῶμά τι for σῶμα τὶ ἄνθρωποί τινες " ἄνθρωποι τινές σῶμά ἐστιν " σῶμα ἐστίν.

Exception. A Properispomenon, ending in  $\xi$  or  $\psi$ , does not admit the inclination of a dissyllabic enclitic, e. g. αδλαξ τινός, αδλαξ ἐστίν, φοίνιξ ἐστίν, κήρυξ ἐστίν, λαίλαψ ἐστίν.

Rem. 3. The local suffix  $\delta \epsilon$  ( $\zeta \epsilon$ ), which expresses the relation to a place, whither, coalesces with substantives according to the rules of inclination, e.g.

'Ολυμπόνδε Σφηττόνδε οὐρανόνδε Πυθώδε (from Πυθώ) ξρεβόςδε 'Ελευσῖνάδε Μέγαράδε δόμονδε.

So 'Αδήναζε (i. e. 'Αδήναςδε), Πλαταιᾶζε (Πλαταιαί), χαμᾶζε (χαμάς Acc.) The suffix  $\delta \epsilon$  when appended to the Demon. pronoun draws the accent of this pronoun to the syllable before  $\delta \epsilon$ . In the oblique cases, these strengthened pronouns are accented according to the rules for Oxytones, § 45, 7 (a), e.g.

τόσος — τοσόςδε, τοσούδε, τοσώδε, τοσήνδε, τοσώνδε, τοῖος — τοιόςδε, τηλίκος — τηλικόςδε, τοῖοι — τοισίδε,  $\xi \nu \partial \alpha - \xi \nu \partial \alpha \delta \delta \varepsilon$ .

5. When several enclitics occur together, each throws back its accent on the preceding, e. g. εἴ πέρ τίς σέ μοί φησί ποτε.

### § 35. Enclitics accented.

Some enclitics, whose signification allows them to be in a measure independent, are accented in the following cases:—

- 1. 'E $\sigma\tau i$  ( $\nu$ ) is accented on the penult, when it stands in connection with an Inf. for  $\xi\xi\epsilon\sigma\tau\iota$  ( $\nu$ ), and after the particles  $\partial_i\lambda\lambda'$ ,  $\epsilon i$ ,  $o\partial_i\kappa$ ,  $\mu \eta$ ,  $\partial_i\kappa$ ,  $\kappa \kappa l$ ,  $\mu \epsilon \nu$ ,  $\delta \tau \iota$ ,  $\tau \sigma v$ , and the pronoun  $\tau o\partial\tau'$ , and also at the beginning of a sentence, e. g.  $i\partial\epsilon i\nu$   $\xi\sigma\tau\iota\nu$  (licet videre),  $\epsilon i$   $\xi\sigma\tau\iota\nu$ ,  $\sigma i\nu$   $\xi\sigma\tau\iota\nu$ ,  $\tau \sigma i\nu$ ,  $\xi\sigma\tau\iota$   $\xi\epsilon \delta s$ , etc.; the other forms of  $\epsilon i\mu \iota$  which are capable of inclination, retain the usual accent on the ultimate, when they stand at the beginning of a sentence, e. g.  $\epsilon i\sigma i$   $\xi\epsilon \delta s$ .
- 2. The forms of  $\phi\eta\mu\ell$  which are capable of inclination, retain the accent, when they stand at the beginning of a sentence, and also when they are separated from the preceding word by a punctuation-mark, e. g.  $\phi\eta\mu\ell$   $\epsilon\gamma\omega$ .—  $\epsilon\gamma\omega$   $\epsilon$ 
  - 3. The enclitic Pers. pronouns,  $\sigma o \hat{v}$ ,  $\sigma o \hat{l}$ ,  $\sigma \acute{\epsilon}$ ,  $o \hat{l}$ ,  $\sigma \phi l \sigma \iota (\nu)$ , retain their accent:
  - (a) when an accented Prep. precedes, e. g. παρὰ σοῦ, μετὰ σέ, πρὸς σοί. But the enclitic forms of the first Pers. pronoun are not used with accented prepositions, but, instead of them, the longer and regularly accented forms, e. g.

παρ' ἐμοῦ not παρά μου πρὸς ἐμοί not πρός μοι κατ' ἐμέ " κατά με περὶ ἐμοῦ " περί μου.

REMARK 1. There are, however, a few instances of enclitics of the first Pers. pronoun standing with accented prepositions, e. g.  $\pi \rho \delta s$   $\mu \epsilon$ . Pl. Symp. 218, c.

Rem. 2. When the emphasis is on the preposition, there is an inclination of the accent, e. g.  $\hat{\epsilon}\pi i \sigma \epsilon \tilde{\eta} \sigma \nu \nu \sigma \sigma \iota$ , X. An. 7. 7, 32 (against you, rather than with you). — The enclitic forms are used with the unaccented prepositions, e. g.  $\tilde{\epsilon}\kappa \mu \sigma \nu$ ,  $\tilde{\epsilon}\nu \mu \sigma \iota$ ,  $\tilde{\epsilon}s \sigma \epsilon$ ,  $\tilde{\epsilon}s \mu \epsilon$ ,  $\tilde{\epsilon}\kappa \sigma \sigma \nu$ ,  $\tilde{\epsilon}\nu \sigma \sigma \iota$ . But when the emphasis is on the pronoun, there is no inclination, and instead of  $\mu \sigma \hat{\nu}$ ,  $\mu \sigma \iota$ ,  $\mu \epsilon$ ,  $-\epsilon \mu \sigma \hat{\nu}$ ,  $\epsilon \mu \sigma \iota$ ,  $\epsilon$ 

- (b) The enclitic pronouns generally retain their accent when they are emphatic, as in antitheses, e. g. ἐμὰ καὶ σέ; ἐμὰ ἢ σέ; hence the forms οῦ, οῖ, ἔ, are accented only when they are used as reflexive pronouns.
- 4. The pronoun  $\tau$  is accented when it stands at the beginning of a sentence, e. g.  $\tau \iota \nu$  is  $\lambda \dot{\epsilon} \gamma o \iota \sigma \iota \nu$ .
- 5. There is no inclination, when the accent of the word on which the enclitic rests disappears by Elision, e. g. καλὸς δ΄ ἐστίν, but καλὸς δέ ἐστιν πολλοί δ΄ εἰσίν, but πολλοί δέ εἰσιν.

### § 36. Division of Syllables.

PRELIMINARY REMARKS. The division of syllables, according to our mode of pronouncing Greek, depends in part upon the place of the accent. The term accent and accented, throughout these rules, is used with reference to our pronunciation of the Greek, and not to the written accent on the Greek words.

The accent (stress) is on the penult in dissyllables, and on the antepenult in polysyllables, when the penult is short. The accent on the penult or antepenult is called the primary accent. If two syllables precede the primary accent, there is a secondary accent on the first syllable of the word.

The following rules exhibit the more general method of dividing syllables, except where the pronunciation is regulated by the Greek accent:—

1. A single consonant between the vowels of the penult and ultimate is joined to the latter, e. g. ἄ-γω, πα-ρά, μά-λα, 'l-να, l-τόs, l-χώρ, πόλε-μοs, στράτευμα, χαλε-πόs, λοχα-γόs, ὑπολα-βών.

Exception. In dissyllables, a single consonant following  $\epsilon$  or o is joined to the first syllable, e. g.  $\lambda \delta \gamma$ -os,  $\tau \epsilon \lambda$ -os,  $\pi \epsilon \rho$ - $\ell$ ,  $\delta \tau$ - $\ell$ ,  $\pi o \lambda$ - $\ell$ ,  $\epsilon \chi$ - $\omega$ ,  $\sigma \tau \delta \lambda$ -os.

- 2. The double consonants  $\xi$  and  $\psi$  are joined to the vowel preceding them; e. g.  $\tau d\xi \omega$ ,  $\delta i\psi os$ ,  $\pi \rho \hat{a}\xi is$ ,  $\delta \nu \tau \iota \tau \alpha \xi d\mu e \nu os$ . But  $\zeta$  is joined to the vowel following it, except when it stands after  $\epsilon$  or o, or after an accented vowel in the antepenult, —in which case it is joined with these vowels; e. g.  $\nu o \mu i \zeta \omega$ ,  $\nu \delta \mu \tau \delta \zeta \omega$ ; but  $\tau \rho \delta \pi \epsilon \zeta \omega$ ,  $\nu \delta \mu i \zeta o \mu \epsilon \nu$ ,  $\delta \rho \pi \delta \zeta \omega$ ; but  $\tau \rho \delta \pi \epsilon \zeta \omega$ ,  $\nu \delta \mu i \zeta o \mu \epsilon \nu$ ,  $\delta \rho \pi \delta \zeta \omega$ .
- 3. A single consonant (except in the penult) before or after the vowels  $\alpha$  and  $\iota$  having the accent, and also a single consonant before or after  $\epsilon$  and o having the accent, is joined to these vowels; e. g.  $\mathring{\alpha}\gamma$ - $\alpha\mathring{\beta}$ 0s,  $\pi \sigma \tau$ - $\alpha \mu \mathring{\delta}$ 5,  $\beta \alpha$ - $\sigma \iota \lambda$ - $\acute{\epsilon}$ 6,  $\mathring{\nu}$ - $\pi o \lambda$ - $\alpha \beta \mathring{\omega} \omega$ 4,  $\mathring{\delta}$ - $\pi \mathring{\delta} \tau$ - $\epsilon \mathring{\delta} \sigma$ 5,  $\tau \mathring{\delta}$ 5- $\sigma \iota \omega$ 5,  $\mathring{\delta}$ 6- $\sigma \iota \omega$ 6,  $\mathring{\epsilon} \pi \mathring{\delta} \tau$ 6,  $\mathring{\epsilon} \pi \mathring{\delta} \tau$ 7. For a single consonant after a long vowel, etc., see 4.

Exception. A single consonant preceded by  $\alpha$ , and followed by two vowels, the first of which is  $\epsilon$  or  $\iota$ , is joined to the vowel after it; e. g.  $\sigma\tau\rho\alpha-\tau\iota\dot{\alpha}$ ,  $\dot{\alpha}\nu\alpha\sigma\tau\dot{\alpha}-\sigma\epsilon\omega s$ ,  $\sigma\tau\rho\alpha-\tau\iota\dot{\omega}\tau\eta s$  (not  $\sigma\tau\rho\alpha\tau-\iota\dot{\alpha}$ , etc.).

4. A single consonant after a long vowel, a diphthong or v, is joined to the vowel following; e. g. ἀποτη-λόθι, ἐφή-μερος, φιλώ-τερος, ἀκολου-θία, ἀκού-σατε, μῦ-ρίας, ἀθῦ-μία, φῦ-γόντες, φῦ-γομεν.

Exception. A single consonant following long  $\alpha$  or  $\iota$  in the antepenult, and having the accent, is joined with the vowel preceding; e. g. ἀποκρίν-ατο, ἐσημάν-αμεν.

5. Two single consonants coming together in the middle of a word, are separated; e. g. πολ-λά, ἱσ-τάναι, τέβ-νηκα, δαβ-βαλέως, κλυτοτέχ-νης.

Exception. A mute and liquid are sometimes joined to the following vowel; e. g. ετί-τρωσκον.

- 6. When three consonants come together in the middle of a word, the last two, if a mute and liquid, are joined to the following vowel; if not, the last only; e. g. ἄν-δρωπος, ἀν-δρώπ, but ἐτέρφ-δην.
- 7. Compounds are divided into their constituent parts, when the first part ends with a consonant; but if the first part ends with a vowel followed by a short syllable, the compound is divided, like a simple word; e. g. ἐκ-βαίνω, συνεκ-φώνησιs, πρόδ-εσιs, ἀνάβ-ασις, but ὑπο-φήτηs, not ὑποφ-ήτηs; so παρααίνω.

### § 37. Punctuation-marks-Diastole.

- 1. The colon and semicolon are indicated by the same mark, a point above the line, e. g. Εδ ἔλεξας · πάντες γὰρ ὡμολόγησαν. The interrogation-mark is our semicolon, e. g. Τίς ταῦτα ἐποίησεν; who did this? The period, comma, and mark of exclamation have the same characters as in English; the mark of exclamation is rarely used.
- 2. The Diastŏle (or Hypodiastŏle), which has the same character as the comma, is used to distinguish certain compound words from others of like sound, but of dissimilar meaning, e. g.  $\delta$ ,  $\tau \iota$ , whatever, and  $\delta \tau \iota$ , that, since;  $\delta$ ,  $\tau \epsilon$ , whatever, and  $\delta \tau \epsilon$ , when. More recently, such words are generally separated in writing merely, e. g.  $\delta \tau \iota$ ,  $\delta \tau \epsilon$ .

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### SECTION II.

## ETYMOLOGY, OR GRAMMATICAL FORMS.

## § 38. Division of the Parts of Speech .- Inflection.

- 1. Etymology relates to the form and meaning of the Parts of Speech.
  - 2. The Parts of Speech are: -
- (1) Substantives, which denote anything which exists, any object (person or thing); as man, rose, house, virtue;
- (2) Adjectives, which denote a property or quality; as great, small, red, beautiful, hateful;

- (3) Pronouns, which denote the relation of the object spoken of to the speaker (§ 86); as *I*, thou, he, this, that, mine, thine, his;
- (4) Numerals, which denote the number or quantity of an object; as one, two, three, many, few;
- (5) Verbs, which denote an action or state; as to bloom, to wake, to sleep, to love, to censure;
- (6) Adverbs, which denote the way and manner in which an action takes place, or the relations of place, time, manner, quality, and number; as here, yesterday, beautifully (= in a beautiful manner), perhaps, often, rarely;
- (7) Prepositions, which denote the relation of space, time, etc. of an object to an action or thing; as (to stand) before the house, after sunset, before sleep;
- (8) Conjunctions, which connect words and sentences, or determine the relation between sentences; as and, but, because.
- 3. Words are either essential words, i. e. such as express a notion, or idea, viz. the substantive, adjective, verb, and the adverbs derived from them; or formal words, i. e. such as express merely the relations of the idea to the speaker or some one else, viz. the pronoun, numeral, preposition, conjunction, the adverbs derived from them, and the verb  $\epsilon l \nu a \iota$ , to be, when it is used as a copula, with an adjective or substantive for its predicate; as  $\delta l \nu l \nu l \nu l \nu l$

Remark. Besides the parts of speech above mentioned, there are certain organic sounds, called interjections; as alas! oh! ah! They express neither an idea nor the relation of an idea, and hence are not to be considered as proper words.—Prepositions, conjunctions, and adverbs not derived from adjectives and substantives, are included under the common name of Particles.

4. Inflection is the variation or modification of a word in order to indicate its different relations. The inflection of the substantive, adjective, pronoun, and numeral, is termed Declension; the inflection of the verb, Conjugation. The other parts of speech do not admit inflection.

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#### CHAPTER I.

### The Substantive.

### § 39. Different kinds of Substantives.

- 1. When a substantive (§ 38) indicates an object, which has an actual, independent existence, it is termed a Concrete substantive, e. g. man, woman, lion, earth, flower, host; but when the substantive indicates an action or quality, which is only conceived of as being something actual or independent, it is called an Abstract substantive, e. g. virtue, wisdom.
  - 2. The Concretes are,
- (a) Proper nouns, when they denote only single persons or things, and not a class; as Cyrus, Plato, Hellas, Athens;
- (b) Appellatives, when they denote an entire class or an individual of a class; as mortal, tree, man, woman, flower.

REMARK. Appellatives are called material nouns, when they indicate the simple material, e. g. milk, dust, water, gold, coin, grain; collective nouns, when they designate many single persons or things as one whole, e. g. mankind, cavalry, fleet; nouns of quantity, when they denote measure or weight, e. g. a bushel, a pound.

## § 40. Gender of Substantives.

Substantives have three genders, as in Latin; the gender is determined partly by the meaning of the substantives, and partly by their endings. The last mode will be more fully treated under the several declensions. The following general rules determine the gender of substantives by their meaning:—

1. The names of males, of nations, winds, months, and most rivers, are masculine, e. g. δ βασιλεύς, the king; οἱ Ἦλληνες, δ Γαμηλιών (January, nearly); δ ᾿Αλφειός, the Alpheus; δ εὖρος, the southeast wind.

Remark 1. Exceptions: Diminutives in -ον, which are not proper names (these are conceived of as things and are neuter); e. g. τὸ μειράκιον, the lad (but proper names of females in -ον are feminine, e. g. ἡ Λεόντιον); also τὸ ἀνδράποδον, a slave, mancipium; τὰ παιδικά, a favorite; and some rivers, e. g. ἡ  $\mathfrak{T}$ τύξ, and also some according to the ending, e. g. ἡ  $\mathfrak{T}$ λήδη.

2. The names of females are feminine, e. g. ή μήτηρ, mother.

3. The names of the letters, infinitives, all indeclinable words, and every word used as a mere symbol, are neuter, e. g. τὸ λάμβδα, τὸ τύπτειν, the striking; τὸ μήτηρ, the word mother.

REM. 2. The gender of the names of mountains is determined by their endings; hence (a) masculine, Έλικάν, -δνος, etc.; those in -os, Gen. -ov, e. g. Παρνασός; in -ως, -ω, e. g. ϶λθως (δ Έρνξ, derived from the name of a person, is particularly to be observed); (b) feminine, those in -η (a), Gen. -ης, e. g. Αἴτνη, \*Ιδη, Οἴτη; those in -ι a and -υς, e. g. ϶λλπις, Gen. -ως, \*Λλπεις, -ων, Κάραμβις, -ιδος, \*Όδρυς, -υος (masculine in Lat.), Πάρνης, -ηθος; (c) neuter, those in -ον, e. g. Λύκαιον, Πήλιον.

REM. 3. The gender of the names of places also is determined almost entirely by the endings; only a few of these are feminine, properly agreeing with the femby the endings; only a few of these are feminine, properly agreeing with the teminine appellatives  $\gamma \hat{\eta}$ ,  $\chi \omega \rho \alpha$ ,  $\nu \hat{\eta} \sigma o s$  (i. e.  $\nu \acute{e}o \upsilon \alpha \chi \omega \rho \alpha$ ),  $\pi \acute{o}\lambda \iota s$  to be supplied with them; (a) names of cities and islands in -os, -ou, e. g.  $\hat{\eta}$  Κόριν $\hat{\rho}$ os [ $\nu \hat{\eta} \sigma o s$ ] (except  $\delta$  'Ορχηστόs,  $\delta$  'Ωρωπόs,  $\delta$  Αἰγιαλόs,  $\delta$  Κάνωποs; usually  $\delta$  'Ορχομενόs,  $\delta$  'Αλίαρτοs; but generally  $\hat{\eta}$  Πύλοs and  $\hat{\eta}$  'Επίδαυροs); and the following names of countries:  $\hat{\eta}$  Αἴγυπτοs,  $\hat{\eta}$  Χερβόνησοs,  $\hat{\eta}$  Υπειροs,  $\hat{\eta}$  Πελοπόννησοs; (b) names of cities in -ων, e. g.  $\hat{\eta}$  Βαβυλών, -ῶνοs,  $\hat{\eta}$  Λακεδαίμων, -ονοs,  $\hat{\eta}$  'Ανδηδών, -όνοs,  $\hat{\eta}$  Χαλιηδών, -όνοs,  $\hat{\eta}$  Καρχηδών, -όνοs (except  $\delta$  Οἰνεών and  $\delta$  Βραυρών, -ῶνοs, usually  $\delta$  Μαραδών, -ῶνοs; but commonly  $\hat{\eta}$  Σικυών, -ῶνοs); (c)  $\hat{\eta}$  Τροιζ $\hat{\eta}$ ν, - $\hat{\eta}$ νοs. The gender of the others is determined by the endings. Hence,

(a) All names of countries in -os, Gen. -ov (except those named above), are masculine, e. g. δ Βόσπορος, Ἰσθμός, Πόντος, Ἑλλήςποντος, Αἰγιαλός; all plural names of cities in -oi, Gen. -ων, e. g. Φίλιπποι; names of cities in -ois, Gen. -οῦντος, e. g. δ Ὑψοῦς (some of these are used both as masculine and feminine, e. g. Φιλοῦς; Ἰλμαθοῦς, Κερασοῦς, Ῥαμνοῦς, Σίδοῦς, and Τραπεζοῦς, are feminine only); those in -as, Gen. -αντος, e. g. δ Τάρας; those in -ενς; Gen. -εως, e. g. δ παναστώς: finally δ Μάσας, Gen. -πτος:

δ Φανοτεύs; finally, δ Μάσηs, Gen. -ητοs;
(b) All names of countries of the first Dec. and those of the third, which have feminine endings, are feminine (see § 66, II), e. g. ή Ἑλευσίς, - ινος, ή

Σαλαμίς, -îvos, etc.;

(c) All in -oν, Gen. -oν; plurals in -a, Gen. -ων, and those in -os, Gen. -ovs, are neuter, e. g. τὸ Ἰλιον, τὰ Λεῦκτρα, τὸ Ἄργος, Gen. -ous.

4. The names of persons which have only one form for the Masc. and Fem. are of common gender, c. g. δ ή θεός, god and goddess;  $\delta \dot{\eta} \pi a \hat{\imath} s$ , boy and girl.

Rem. 4. Movable substantives are such as change their ending so as to indicate the natural gender, e.g. δ βασιλεύς, king; ή βασίλεια, queen. See For-

mation of Words.

REM. 5. Substantives (mostly names of animals) which have but one grammatical gender, either Masc. or Fem., to denote both genders, are called Epicenes (ἐπίκοινα), e. g. ή ἀλώπηξ, the fox, whether the male or female fox; ή άρκτος, the bear; ή κάμηλος, the camel; ό μῦς, the mouse; ή χελιδών, the swallow; ή οῖς, the sheep; ή βοῦς (collectively), αὶ βόες, caṭtle; ὁ ἴππος, horse (indefinitely), but in Pl., αί ἵπποι; but when the natural gender is to be distinguished, ἄρρην, male, or Anλus, female, is added, e. g. λαγώς δ Anλus, the female hare; αλώπηξ ή άβρην, the male fox; or the gender may be indicated by prefixing the article, or by another adjective, e. g. δ άρκτος, the male bear. Some masculine names of animals have also the corresponding feminine forms, e.g. δ λέων, a lion: ή λέαινα, a lioness. See Rem. 4.—Here belong, in the second place, the Masc. names of persons in the Pl., which include the Fem., e. g. of γονεῖs, the parents oi παίδεs, liberi, the children (sons and daughters).

### § 41. Number, Case, and Declension.

1. The Greek has three Numbers; the Singular, denoting one person or thing; the Plural more than one; and the Dual, two.

REMARK 1. The dual is not often used; it is found most frequently in the Attic dialect; it does not occur in the Æolic, nor in the Hellenistic Greek.

- 2. The Greek has five Cases, Nominative, Genitive, Dative, Accusative, and Vocative.
- REM. 2. The Nom. and Voc., as they represent an object as independent of any other, are called independent cases (casus recti); the others, as they represent an object as dependent on or related to some other, are called dependent cases (casus obliqui).
- REM. 3. Neuter substantives and adjectives have the same form in the Nom., Acc., and Voc. of all numbers. The dual has only two case-endings; one for the Nom., Acc., and Voc., the other for the Gen. and Dat.
- 3. There are in the Greek three different ways of inflecting substantives; distinguished as the First, Second, and Third Declensions.
- REM. 4. The three declensions may be reduced to two principal declensions, viz. the strong and the weak. The case-endings of the strong are prominent and clearly distinguishable, while those of the weak are less distinctly marked. Words of the third Dec. belong to the strong, those of the first and second to the weak. In the third Dec. the case-endings uniformly appear pure; in the first and second this is less so, because in these declensions the stems end in a vowel, and hence combine with the case-endings which begin with a vowel. The inflexion of both the principal declensions, in the Masc. and Fem., is as follows:—

	Sing	ular.	Plu	ıral.	Dual.	
	Strong. Weak.		Strong.	Weak.	Strong.	Weak.
Nom. Gen. Dat. Acc.	s os ĭ ν and α	I—II s s o i	ες ων σι(ν) ἄς	ι ων ις čs	€ 01 <i>V</i> 01 <i>V</i> €	€ ιν ιν €

## § 42. First Declension.

The first declension has four endings,  $\alpha$  and  $\eta$  feminine;  $\bar{\alpha}s$  and  $\eta s$  masculine.

<sup>&</sup>lt;sup>1</sup> See a fuller statement under the Cases in the Syntax, § 268, seq.

minne.		- 7	٠				
E	n	d	7	n	O	S	

		Singu	Plural.	Dual.		
Nom. Gen. Dat. Acc. Voc.	ă ă or ηs ās η ā ăν āν ă ă ă	η ης η ην η.	ās (	οτ ης ου ?! ην η, ἄ.	αι ῶν αις ᾳς αι	ã αιν αιν ā ā.

REMARK 1. It will be seen from the above terminations, that the plural as well as the dual endings are the same, whatever may be the form of the singular.

Rem. 2. The original ending of the Dat. Pl. was  $\alpha\iota\sigma\iota(\nu)$ , as in the second Dec.  $o\iota\sigma\iota(\nu)$ , e.g.  $\delta\iota\kappa\alpha\iota\sigma\iota$ ,  $\tau\alpha\iota\sigma\iota$ ,  $\kappa\alpha\mu\pi\alpha\iota\sigma\iota$ ,  $\delta\epsilon\sigma\iota\sigma\iota$ ,  $\sigma\mu\mu\rho\sigma\iota\sigma\iota$ ,  $\alpha\gamma\alpha\delta\sigma\iota\sigma\iota$ . This form is also found in the Attic poets, and is not foreign even to prose, at least to that of Plato, especially in the second Dec. Even the Ionic form  $-\eta\sigma\iota(\nu)$  is sometimes used by the Attic poets.

### § 43. Nouns of the Feminine Gender.

1. (a) The Nom. ends in  $\bar{a}$  or  $\check{a}$ , which remains in all the Cases, if it is preceded by  $\rho$ ,  $\epsilon$ , or  $\iota$  (a pure), e. g.  $\chi \acute{\omega} \rho a$ , land;  $\mathring{\iota} \delta \acute{e}a$ , form;  $\sigma o \acute{\omega} \acute{a}$ , wisdom;  $\chi \rho \epsilon \acute{a}a$ , utility;  $\epsilon \mathring{v} vo \iota a$ , benevolence; here also belong the contracts in  $\hat{a}$  (see No. 2), e. g.  $\mu v \hat{a}$ ; some substantives in  $\tilde{a}$ , e. g.  $\mathring{a}\lambda a\lambda \acute{a}$ , war-cry, and some proper names, e. g.  $\mathring{A}\nu \delta \rho o \mu \acute{e}\delta \bar{a}$ ,  $\Lambda \acute{\eta}\delta \bar{a}$ ,  $\Gamma \acute{e}\lambda \bar{a}$ ,  $\Phi \iota \lambda o \mu \acute{\eta}\lambda \bar{a}$ , Gen. -as, Dat. -a, Acc. -av.

Remark 1. The following words whose stem ends in  $\rho$ , take the ending  $\eta$  instead of  $\alpha$ :  $\kappa \delta \rho \eta$ , maiden;  $\kappa \delta \rho \delta \rho \eta$ , cheek;  $\delta \epsilon \rho \eta$ , neck;  $\delta \delta \delta \rho \eta$ , water-gruel; and some proper names introduced from the Ionic dialect, e. g. Έφόρη; the  $\eta$  then remains through all the cases of the Sing. — If any other vowel than  $\epsilon$  or  $\iota$ , precedes, the Nom. and all the cases of the Sing. have  $\eta$ , e. g.  $\delta \kappa \delta \eta$ ,  $\phi \nu \eta$ ,  $\sigma \kappa \epsilon \nu \eta$ ,  $\delta \omega \eta$ ; except  $\pi \delta \alpha$ ,  $\sigma \kappa \delta \gamma$ ,  $\sigma$ 

- (b) The Nom. ends in  $\check{\alpha}$ , which remains only in the Acc. and Voc.; but in the Gen. and Dat., it is changed into  $\eta$ , if the  $\alpha$  is preceded by  $\lambda$ ,  $\lambda\lambda$ ,  $\sigma$ ,  $\sigma\sigma$  ( $\tau\tau$ ),  $\zeta$ ,  $\xi$ ,  $\psi$ .
- Rem. 2. The ending is commonly in  $\alpha$  when  $\nu$  precedes, e. g.  $\xi \chi \iota \delta \nu \alpha$  (so especially in words in  $-\alpha \iota \nu \alpha$ ); but  $\eta$  is often found, as is always the case in the suffix  $\sigma \iota \nu \eta$ , e. g.  $\epsilon \iota \nu \psi \rho \rho \sigma \sigma \iota \nu \eta$ , also  $\delta \iota \iota \nu \eta$  and  $\eta \rho \iota \mu \nu \eta$ , and  $\eta \epsilon \iota \nu \eta$  and  $\eta \epsilon \iota \nu \eta$
- (c) In other cases, the Nom. ends in  $\eta$ , which remains throughout the singular.

2. If  $\alpha$  is preceded by  $\epsilon$  or  $\alpha$ ,  $-\epsilon \alpha$  is contracted in most words into  $\hat{\eta}$ , and  $-\epsilon \alpha$  into  $\hat{\alpha}$  in all the Cases (comp.  $\beta o \hat{\rho} \hat{\rho} \hat{\alpha} s$ , § 44, 3). The final syllable remains circumflexed in all the Cases.

Rem. 3. The first Dec. is called the  $\alpha$  declension, as its uninflected forms end in  $\alpha$ , e. g.  $\gamma\nu\omega\mu\eta$  from the uninflected  $\gamma\nu\omega\mu\epsilon\alpha$  (comp.  $\sigma\nu\kappa\epsilon\alpha$ ),  $\nu\epsilon\alpha\nu\epsilon\alpha$  from the uninflected  $\nu\epsilon\alpha\nu\epsilon\alpha$ ,  $\pi\delta\lambda\ell\tau\eta$ s from  $\pi\delta\lambda\ell\tau\epsilon\alpha$ ; the second, the  $\sigma$  declension, as its uninflected forms end in  $\sigma$ , e. g.  $\lambda\delta\gamma\sigma$ s, uninflected form  $\lambda\delta\gamma\sigma$ ; the third, the consonant declension, as its uninflected forms end in a consonant, and the vowels  $\iota$  and  $\nu$ , which originated from consonants.

### Paradigms.

	a) $\eta$ through $a$	ll the cases.	b) ā through ai	ll the cases.	c) ă, G	en. ηs.
	Opinion.	Fig-tree.	Shadow.	Land.	Hammer.	Lioness.
S. N. G. D. A. V.	ή γνώμη της γνώμης τη γνώμη την γνώμην δ γνώμη	συκ-( έα) η̂ συκ-η̂ s συκ-η̂ συκ-η̂ν συκ-η̂	σκι-ά σκι-ᾶς σκι-ᾶ σκι-άν σκι-ά	χώρā χώρās χώρā χώρāν χώρā	σφῦρὰ σφύρᾶς σφύρᾳ σφῦρὰν σφῦρὰ	λέαινὰ λεαίνης λεαίνη λέαινὰν λέαινὰ
P. N. G. D. A. V.	αί γνωμαι των γνωμών ταις γνώμαις τὰς γνώμας δ γνωμας	συκ-αῖ συκ-ῶν συκ-αῖς συκ-ᾶς συκ-αῖ	σκι-αί σκι-ῶν σκι-αῖς σκι-ἁς/ σκι-αί	χῶραι χωρῶν χώραιs χώρās χῶραι	σφῦραι σφυρῶν σφύραις σφύρᾶς σφῦραι	λέαιναι λεαινῶν λεαίναις λεαίνᾶς λέαιναι
Dual.	τὰ γνώμᾶ ταῖν γνώμαιν		σκι-ά σκι-αῖν	χώρᾶ χώραιν	σφύρ <del>α</del> σφύραιν	λεαίνā λεαίναιν.

REMARK 1. On the form of the article  $\tau \omega$  instead of  $\tau d$ , see § 241, Rem. 10. On the declension of the article  $\dot{\eta}$ , see § 91. The  $\ddot{\omega}$  standing before the singular and plural Voc. is a mere exclamation.

Rem. 2. On the contraction of -εα into -η, see § 9, II. (a); in the plural and dual of the first and second declensions, however, -εα is contracted into α. Comp. § 9, II. (b). Nouns in -αα are contracted as follows: N. μνάα, μνᾶ (mina), G. μνάας, μνᾶς, D. μνάα, μνᾶ, A. μνάαν, μνᾶν; Pl. N. μναῖ, etc.

## § 44. II. Nouns of the Masculine Gender.

- 1. The Gen. of masculine nouns ends in -ov; nouns in -as retain the a in the Dat., Acc., and Voc., and those in  $-\eta s$  retain the  $\eta$  in the Acc. and Dat. Sing.
  - 2. The Voc. of substantives in -\etas ends in \alpha:-
- (1) All in -της, e. g. τοξότης, Voc. τοξότα, προφήτης, Voc. προφήτα; (2) all in -ης composed of a substantive and a verb, e. g. γεωμέτρης, Voc. γεωμέτρα, μυροπώλης, a salve-seller, Voc. μυρο-

πῶλἄ; (3) national names in -ης, e. g. Πέρσης, a Persian, Voc. Πέρσα. — All other nouns in -ης have the Voc. in η, e. g. Πέρσης, Perses (the name of a man), Voc. Πέρση.

3. The remarks on contract feminine nouns (§ 43, 2), apply to Masc. nouns contracted from - $\acute{a}$ s, e. g.  $\acute{E}\rho\mu\hat{\eta}$ s,  $\beta o\mathring{\rho}\hat{\rho}\hat{a}$ s. In  $\beta o\rho \acute{e}$ as, the  $\acute{e}$ a is contracted into  $\acute{a}$ , and not into  $\acute{\eta}$ , since  $\acute{\rho}$  precedes, § 43, 1 (a). The doubling of the  $\acute{\rho}$  in  $\beta o\mathring{\rho}\hat{\rho}\hat{a}$ s is merely accidental.

REMARK 1. Contrary to § 43, I, compounds of  $\mu\epsilon\tau\rho\epsilon\omega$  (to measure), as  $\gamma\epsilon\omega\mu\epsilon\tau\rho\eta s$ , end in  $-\eta s$  instead of  $-\alpha s$ ; on the contrary, several proper names, etc., as  $\Pi\epsilon\lambda\sigma\pi(\delta\alpha s)$  and  $\gamma\epsilon\nu\nu\alpha\delta\delta\alpha s$ , a noble, end in  $-\alpha s$  instead of  $-\eta s$ .

Rem. 2. Several masculine nouns in -ās have the Doric Gen. in ā, namely,  $\pi$ ατραλοίαs,  $\mu$ ητραλοίαs, patricide, matricide; δρνιβοδήραs, fowler; also several proper names, particularly those which are Doric or foreign, e. g. "Υλα, Gen. 'Υλᾶ, Σκόπαs, -ā, 'Αννίβαs, -ā, Σύλλαs, -ā; (the pure Greek, and also several of the celebrated Doric names, e. g. 'Αρχύταs, Λεωνίδαs, Παυσανίαs (also the Βωστίαι 'Επαμεινώνδαs), commonly have  $o\nu$ ;) finally, contracts in  $\hat{a}$ s, e. g. Βοβό $\hat{a}$ s, Gen. βοδρά $\hat{a}$ s, Gen. βοδρά $\hat{a}$ s

Paradigms.	P	a	r	a	d	i	g	m	S	۰
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	Citizen.	Mercury.	Youth.	Fowler.
Sing. N.	πολίτης	Έρμ (έας) ης	νεανΐας	· อ้องเอิงอิทอลีร
G.	πολίτου	Έρμοῦ	νεανίου	δρνιδοθήρα
D.	πολίτη	$\mathbf{E}\rho\mu\widehat{\eta}$	νεανίζ.	δρνιδοδήρα
A.	πολίτην	Έρμην	ν∈ανίᾶν	δρνιδοδήραν
V.	πολîτα	$^{\prime}$ E $ ho\mu\hat{\eta}$	νεανία	όρνιδοδήρα
Plur. N.	πολίται	Έρμαῖ	νεανίαι	δρνιδοδήραι
G.	πολιτῶν	Έρμῶν	νεανιῶν	δρνιδοδηρών
D.	πολίταις	Έρμαῖς	νεανίαις	δρνιδοδήραις
A.	πολίτας	Έρμᾶς	νεανίās	ορνιδοθήρας
V.	πολίται	Έρμαῖ	ν∈ανίαι	όρνιδοδήραι
Dual.	πολίτα	Έρμᾶ	νεανία	δρνιδοδήρα
	πολίταιν	Έρμαῖν	νεανίαιν	δρνιδοδήραιν

Rem. 3. The Ionic Genitive-ending  $-\epsilon \omega$  of Masc. nouns in  $-\eta s$  (§ 211), is retained even in the Attic dialect in some proper names, e. g.  $\Theta d\lambda \epsilon \omega$  from  $\Theta a\lambda \eta s$ ,  $T \eta \rho \epsilon \omega$  from  $T \eta \rho \eta s$ . — The contract  $\beta o \rho \dot{\rho} \dot{\alpha} s$  is also found in the Attic writers in the uncontracted form; thus,  $\beta o \rho \dot{\epsilon} a s$ , X. An. 5. 7, 7. Pl. Phaedr. 229, b.  $\beta o \rho \dot{\epsilon} o v$ , Th. 3, 23.  $\beta o \rho \dot{\epsilon} a v$ , 3, 4.

Rem. 4. The ending  $\eta_s$  occurs, also, in the third Dec. To the first Dec. belong: (a) proper names in  $-i\delta\eta_s$  and  $-i\delta\eta_s$ , e. g.  $\Theta oundid\eta_s$ , 'Atrefors (from 'Atre and  $i\delta\eta_s$ ), Miltid $\eta_s$ , as well as gentile nouns, e. g.  $\Sigma \pi a \rho \tau i d\tau \eta_s$ ; (b) nouns in  $-\tau \eta_s$  derived from verbs, e. g.  $\pi o i \eta \tau \eta_s$  from  $\pi o i \epsilon \omega$ ; (c) compounds consisting of a substantive and verb, or of a substantive compounded with another of the first Dec., e. g.  $\pi a i \delta \sigma \tau \rho t \beta \eta_s$ ,  $\beta i \beta \lambda i \sigma \pi \omega \lambda \eta_s$ ,  $\delta \rho \chi \epsilon \delta t \kappa \eta_s$ .

# § 45. Quantity and Accentuation of the First Declension.

#### a. Quantity.

The Nom. ending α is short in all words, which have the Gen. in -ηs [§ 43,
 (bj); but long in those which have the Gen, in -αs, e. g. πτελέα, σκιά, σοφία, παιδεία, χρεία, χροιά, πόα, ἡμέρα, Ληδά, ἀλαλά, etc.; the same is true of the Fem. ending of adjectives in os, e. g. ἐλευθέρα, δικαία.

#### Exceptions.

The following classes of words have a short in the Nom .: -

- (a) Dissyllables, and some Polysyllabic names of places in -αιά, e. g. Ίστίαια,
   Πλάταια.
- (b) Trisyllables and Polysyllables in -ειά, e. g. ἀλήθεια, Μήδεια, βασίλεια, queen, γλυκεῖα, except abstracts from verbs in -εύω, e. g. βασιλεία, kingdom; δουλεία, servitude (from βασιλεύω, δουλεύω);
- (c) the names and designation of females, etc. in -τρια, e. g. ψάλτρια, a female musician, words in -υ ια, e. g. μυια, τετυφυία, the numeral μία, and, finally, some poetic words;
- (d) Trisyllables and Polysyllables in -οιά, e. g. εύνοια, άνοια;
- (e) words in -ρά whose penult is long by a diphthong (except av), by, v̄, or by ρρ̄, e. g. περρα, μάχαιρα; γέφυρα, σφῦρα; Πύρρα. Έταίρα, παλαίστρα, Αἴθρα, Φαίδρα, κολλύρα, are exceptions.
- 2. The Voc. ending  $\alpha$  is always short in nouns in  $-\eta s$ ; but always long in nouns in  $-\bar{\alpha}s$ , e. g.  $\pi o \lambda \hat{i} \tau \bar{\alpha}$  from  $\pi o \lambda \hat{i} \tau \eta s$ ,  $\nu \epsilon a \nu \hat{i} \bar{\alpha}$  from  $\nu \epsilon a \nu \hat{i} \alpha s$ . The quantity of Fem. nouns in  $-\bar{\alpha}$  and  $-\bar{\alpha}$ , is the same in the Voc. as in the Nom.
  - 3. The Dual ending a is always long, e. g. Μούσα from Μοῦσα.
- 4. The Acc. ending αν is like the Nom., e. g. Μοῦσἄν, χώρᾶν from Μοῦσἄ, χώρᾶ.
- 5. The ending as is always long, e. g. τὰs τραπέζαs from τράπεζα, δ νεανίας, τοὺς νεανίας, τῆς οἰκίας, τὰς οἰκίας.

#### b. Accentuation.

6. The accent remains on the tone-syllable of the Nom., as long as the laws of accentuation permit (§ 30).

#### Exceptions.

- (a) The Voc. δέσποτα from δεσπότηs, lord;
- (b) The Gen. Pl. of the first Dec. always has the final syllable ων circumflexed, which is caused by the contraction of the old ending dων, e. g λεαινῶν from λέαινα, νεανιῶν from νεανίαs. But the substantives, χρήστης, creditor; ἀφύη, anchovy; ἐτησίαι, monsoons; and χλούνης, wild-boar, are exceptions; in the Gen. Pl. they remain Paroxytones, thus χρήστων, ἀφύων, ἐτησίων (but ἀφυῶν, χρηστών from ἀφνής, unapt; χρηστός, useful).

REMARK. On the accentuation of Adjectives, see § 75.

- 7 The accent of the Nom. is changed, according to the quantity of the final syllable, thus:—
  - (a) Oxytones become Perispomena in the Gen. and Dat. of the three numbers, e. g. (Nom. τιμή) τιμής, -ῆ, -ῶν, -αῖν, -αῖν; this holds, also, in the second Dec.; e. g. &εόs, -οῦ, -ῷ -ῶν, -οῦν;
  - (b) Paroxytones with a short penult remain so through all the Cases, except the Gen. Pl., which is always circumflexed on the last syllable; but Paroxytones with a long penult become Properispomena, if the last syllable is short, as in the Nom. Pl., and in the Voc. Sing. in a of Masc. nouns in -ηs (§ 44), e. g. γνώμη, γνῶμαι, but γνωμῶν; πολἶτηs, πολῖτἄ, πολῖται, but πολιτῶν; on the contrary, δἴκη, δἴκαι, but δικῶν;
  - (c) Properispomena become Paroxytones, if the last syllable is long, e. g. Μοῦσἄ, Μούσης;
  - (d) Proparoxytones become Paroxytones, if the last syllable is long, e. g. λέαινα, λεαίνης.

#### § 46. Second Declension.

The Second Declension has two endings, os and ov; nouns in -os are mostly masculine, but often feminine (§ 50); those in -ov are neuter; except Fem. diminutive proper names in -ov, e. g.  $\dot{\eta}$  Γλυκέριον (§ 40).

Endings	
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	Singul	ar.	Plu	ral.	Dual.
Nom. Gen. Dat.	os ov w	ον	οι ω		ω οιν οιν
Acc. Voc.	ον os and ε	ον.	ous oı	ă ă.	ω.

REMARK 1. The Gen. and Dat. endings of the different genders are the same in all numbers; neuters have the Nom., Acc., and Voc. alike in all numbers, and in the plural they end in  $\alpha$ .

REM. 2. On the form of the Dat. Pl. oioi (v), see § 42, Rem. 2.

### Paradigms.

S. N. G. D. A. V.	Word. δ λόγ-os τοῦ λόγ-ου τῷ λόγ-ῳ τὸν λόγ-ον ὧ λόγ-ε	Island.  ἡ νῆσος  τῆς νήσου  τῆ νήσω  τὴν νῆσον  δ νῆσε	God. δ (ἡ) δεός τοῦ δεοῦ τῷ δεῷ τὸν δεόν ὧ δεός	Messenger. δ ἄγγελος ἀγγέλου ἀγγέλω ἄγγελον ἄγγελον	Fig.  τδ σῦκον  τοῦ σύκου  τῷ σύκῳ  τδ σῦκον  ὧ σῦκον
P. N. G. D. A. V.	οξ λόγ-οι τῶν λόγ-ων τοῖς λόγ-οις τοὺς λόγ-ους ἆ λόγ-οι τὰ λόγ-ω τοῖν λόγ-οιν	αί νησοι τῶν νήσων ταῖς νήσοις τὰς νήσους ὧ νῆσοι  τὰ νήσω τὰν νήσω	οί & εοί τῶν & εῶν τοῖς & εοῖς τοὺς & εούς ὧ & εοί τὰ & εώ τοῖν & εοῦν	ἄγγελοι ἀγγέλων ἀγγέλοις ἀγγέλους ἄγγελοι ἀγγέλω ἀγγέλω	τὰ σῦκα τῶν σύκων τοῖς σύκοις τὰ σῦκα ὧ σῦκα τὰ σύκω τὸ σύκω

REM. 3. The Voc. of words in -os commonly ends in  $\epsilon$ , though often in -os, e. g.  $\delta$   $\phi(\lambda \epsilon$ , and  $\delta$   $\phi(\lambda \circ s)$ ; always  $\delta$   $\delta \epsilon \delta s$  in classic Greek.

### § 47. Contraction of the Second Declension.

1. A small number of substantives, with o or  $\epsilon$  before the case-ending, are contracted in the Attic dialect (§ 9).

Paradigms.

	Navig	ation.	Circumna	vigation.	Bone	е.
S. N.	δ πλόος	πλοῦς	δ περίπλοος	περίπλους $περίπλου$ $περίπλω$ $περίπλουν$ $περίπλουν$	τὸ ὀστέον	ὀστοῦν
G.	πλόου	πλοῦ	περιπλόου		ὀστέου	ὀστοῦ
D.	πλόφ	πλῷ	περιπλόφ		ὀστέω	ὀστῷ
A.	πλόον	πλοῦν	περίπλοον		ὀστέον	ὀστοῦν
V.	πλόε	πλοῦ	περίπλοε		ὀστέον	ὀστοῦν
P. N. G. D. A. V.	πλόοι πλόων πλόοις πλόους πλόοι	πλοῦ πλῶν πλοῦς πλοῦς πλοῦς	περίπλοοι $περιπλόων$ $περιπλόοιs$ $περιπλόουs$ $περίπλοοι$	περίπλοις περίπλους	όστέα όστέων όστέοις όστέα όστέα	ὀστᾶ ὀστῶν ὀστοῖς ὀστᾶ ὀστᾶ
D.	πλόω	πλώ:	περιπλόω	περίπλω	. δστέω	<b>ὀστώ</b>
	πλόοιν	πλοΐν	περιπλόοιν	περίπλοιν	δστέοιν	ὀστοῖν

Only the following nouns besides the above are contracted in this manner: δ νόος, νοῦς, the mind: ὁ ρόος, ροῦς, a stream; ὁ δροῦς, noise; ὁ χνοῦς, down: ὁ ἀδελφίδοῦς, a nephew; ὁ δυγατριδοῦς, grundson; ὁ ἀνεψιαδοῦς, son of a sister's child.

REMARK. Uncontracted forms sometimes occur even in the Attic dialect though seldom in substantives, e. g. νόφ, Plato, Prot. 344, a; much oftener in adjectives, particularly neuters in -οα, as τὰ ἄνοα, ἐτερόπλοα. On the contraction of εα α in the Pl. sec § 9. H. (h).

#### § 48. The Attic Second Declension.

Several substantives and adjectives have the endings  $\omega_s$  (Masc. and Fem.) and  $\omega_{\nu}$  (Neut.), instead of  $o_s$  and  $o_{\nu}$ ; they retain the  $\omega$  through all the Cases instead of the common vowels and diphthongs of the second Dec. and subscribe  $\iota$  under  $\omega$  where the regular form has  $\varphi$  or  $o_{\iota}$ ; thus,  $o_{\iota}$  and  $o_{\iota}$  become  $\omega_{\iota}$ ,  $o_{\iota}$ ,  $o_{\iota}$ , and  $o_{\iota}$  become  $\omega_{\iota}$ ,  $o_{\iota}$ ,  $o_{\iota}$ , and  $o_{\iota}$  become  $\omega_{\iota}$ ,  $\omega_{\iota}$ , and  $\omega_{\nu}$ ;  $-\omega_{\iota}$ ,  $\omega_{\iota}$ , and  $\omega_{\nu}$  remain unchanged. The Voc. is the same as the Nom

Paradigms.

	People.	Table.	Hare.	Hall.
Sing. N.	δ λε-ώς .	ή κάλ-ως	δ λαγ-ώς	τὸ ἀνώγε-ων
G.	λε-ώ	κάλ-ω	λαγ-ώ	ἀνώγε-ω
D. 1	λε-φ̂	κάλ-ω	λαγ-φ	ἀνώγε-ω
A.	λε-ών	κάλ-ων	λαγ-ών	ανώγε-ων
V.	λε-ώς	κάλ-ως	λαγ-ώς	ἀνώγε-ων
Plur. N.	λ∈ ψ	κάλ-φ	λαγ-ψ	• ἀνώγε-ω
G.	. λε-ῶν	κάλ-ων	λαγ-ῶν	ἀνώγε-ων
D.	λε-ῶς	κάλ-ως	λαγ-ώς	ἀνώγε-ως
A.	λε-ώς	κάλ-ως	λαγ-ώς	ἀνώγε-ω
V.	λε-ψ	κάλ-ώ	. λαγ-ώ	ἀνώγε-ω
D. N. A. V.	λε-ώ	κάλ-ω	λαγ-ώ	ἀνώγε-ω
G. and D.	$\lambda \epsilon - \hat{\omega} v$	κάλ-ων	λαγ-ῷν	ἀνώγε-ων.

Remark 1. Some words of the Masc and Fem. gender often reject the  $\nu$  in the Acc. Sing., namely,  $\delta$   $\lambda \alpha \gamma \omega s$ , the hare; (Acc.  $\tau \delta \nu \lambda \alpha \gamma \omega \nu$  and  $\lambda \alpha \gamma \omega \delta$ ), and commonly  $\hat{\eta}$   $\tilde{\epsilon} \omega s$ , the dawn;  $\hat{\eta}$   $\tilde{\alpha} \lambda \omega s$ , a threshing-floor;  $\hat{\eta}$   $K \tilde{\epsilon} \omega s$ ,  $\hat{\eta}$   $K \tilde{\omega} s$ ,  $\delta$  'A $\tilde{\omega} \omega s$ ,  $\hat{\eta}$  T $\tilde{\epsilon} \omega s$ , and the adjectives  $\tilde{\alpha} \gamma \eta \rho \omega s$ , not old;  $\tilde{\epsilon} \pi (\pi \lambda \epsilon \omega s)$ , full;  $\tilde{\nu} \pi \tilde{\epsilon} \rho \chi \rho \epsilon \omega s$ , guilty.

Rem. 2. This Declension is termed Attic, because, if a word of this class has another form, e. g. λεώs and λαός, νεώs and ναός, Μενέλεως and Μενέλαος, the Attic writers are accustomed to select the form in -εως; though, in the best Attic writers, the non-Attic forms also may be found. On the interchange of the long vowel in this Declension, see § 16, 5.

## 1. § 49. Accentuation of Second Declension.

1. The accent remains on the tone-syllable of the Nom. as long as the quantity of the final syllable permits; the Voc.  $\&\delta \in \lambda \phi \in \text{from } \&\delta \in \lambda \phi \delta$ , brother, is an exception.

2. The change of accent is the same as in the first Dec. (§ 45, 7); in the Gen. Pl., however, only oxytones, e.g.  $\Im \epsilon \delta s$ , are perispomena; the rest are proparoxytones. See the Paradigms.

- 3. The following exceptions to the rules given for the accentuation of con tracts in § 30, 2, should be observed: (a) the Dual in ω of words in -oos, -cos, -εον, has the acute instead of the circumflex, e.g.  $\pi \lambda \delta \omega = \pi \lambda \omega$ ,  $\delta \sigma \tau \epsilon \omega = \delta \sigma \tau \omega$ , instead of  $\pi\lambda\hat{\omega}$ ,  $\partial\sigma\tau\hat{\omega}$ ;—(b) compounds and polysyllabic proper names, which retain the accent even on the penult, when it would regularly stand as a circumflex on the contracted syllable, e. g.  $\pi \epsilon \rho i \pi \lambda \delta - \sigma v = \pi \epsilon \rho i \pi \lambda \sigma v$  (instead of  $\pi$ εριπλοῦ), from  $\pi$ ερίπλους =  $\pi$ ερίπλους; Πειριβό-ου = Πειρίβου (instead of  $\epsilon \tilde{v} \nu o \hat{v}$ ), from  $\epsilon \tilde{v} \nu o o s = \epsilon \tilde{v} \nu o v s$ ; yet the accent is never removed to the antepenult; thus, περίπλοι, not πέριπλοι; κακόνοι, not κάκονοι; — (c) τδ κάνεον, basket, takes the circumflex on the ultimate, in the contract forms; hence  $\kappa \dot{\alpha} \nu \epsilon o \nu = \kappa \alpha \nu o \hat{\nu} \nu$ (instead of  $\kappa d\nu o \nu \nu$ ); — (d) words in  $-\delta \epsilon \delta s = \delta o \hat{\nu} s$  denoting kindred, have the circumflex instead of the acute on the ultimate, e. g. αδελφιδεός = αδελφιδούς, nephew (instead of ἀδελφιδούς). It may be stated as the rule, that all simple substantives and adjectives in -cos and -cos take the circumflex on the contracted syllable, hence κανοῦν, ἀδελφιδοῦς, χρυσοῦς (from χρύσε-os).
- 4. In the Attic Dec., Proparoxytones retain the acute accent on the antepenult through all the cases and numbers. See § 29, Rem. 7. Oxytones in -\( \delta s\) retain the acute accent in the Gen. Sing., contrary to § 45, 7 (a), e. g.  $\lambda \epsilon \omega$ . And here absorbs o, the inflection-vowel of the Gen. (e. g.  $\lambda \delta \gamma o o = \lambda \delta \gamma o v$ ), which accounts for this unusual accentuation, thus  $\lambda \epsilon \omega$  instead of  $\lambda \epsilon \omega o$ .

### § 50. Remarks on the Gender of the Ending os.

Substantives in -os are regularly Mase; yet many are Fem. In addition to the names of countries, cities, and islands, mentioned under the general rule in § 40, the following exceptions occur, which may be divided into general classes:—

- (a) Substantives which denote certain products of trees and plants, e. g. ή ἄκῦλος, acorn; ἡ βάλᾶνος, acorn; ἡ βόσσος, fine linen; ἡ δοκός, a beam; ἡ βάβδος, a staff; ἡ βίβλος, bark of the papyrus; ἡ ψίαθος, rush mat;
- (b) Such as denote stones and earths, e. g. ὁ ἡ λίδοs, a stone; ἡ λίδοs, particularly a precious stone; ἡ ψῆφοs, a small stone; ἡ ψάμμοs, sand; ἡ σποδόs, ashes; ἡ μίλτοs, red earth; ἡ κρύσταλλοs, crystal (ὁ κρύσταλλοs, ice); ἡ βάσἄνοs, a touchstone; ἡ ἤλεκτροs, electrum; ἡ σμάραγδοs, a smaragdus; ἡ βῶλοs, a clod; ἡ γύψοs, gypsum; ἡ ὕἄλοs, glass; ἡ τίτἄνοs, chalk; ἡ ἄργιλοs, clay; ἡ πλίνδοs, brick; ἡ ἄσβολοs, soot; ἡ κόπροs, ordure; ἡ ἄσφαλτοs, bitumen;
- (c) Such as denote a hollow or cavity, e. g. ή κάρδοπος, kneading-trough; ή κιβωτός and ή χηλός, a box; ή σορός, a coffin; ή ληνός, a wine-press; ή λήκυδος, an oil-flask; ή κάμινος, an oven; ή φωριαμός, a chest; ή πύελος, tub;
- (d) Such as express the idea of a way, e. g. ή δδόs, a road; ή ἁμαξῖτόs (sc. δδόs), a carriage-road; ή τρίβοs and ή ἄτρὰποs, a foot-path; ή τάφροs, a ditch;
- (e) Many of the above substantives were originally adjectives, and hence appear as feminine nouns, because the substantives with which they properly agree are feminine. There are also many others, e. g. ή αὔλειος (sc. Ϫύρα),

louse-door; ἡ ἤπειρος (sc.  $\gamma$ ῆ), the mainland; ἡ ἄνὕδρος (sc.  $\gamma$ ῆ), thirsty land, desert; ἡ νέος (sc.  $\chi$ άρα), a fallow field; ἡ νῆσος (from νεῖν, sc.  $\gamma$ ῆ), an island; ἡ διάλεκτος (sc. φωνή), a dialect; ἡ σύγκλητος (sc. βουλή), senate; ἡ βάρβιτος (sc. λύρα), lyre; ἡ διάμετρος (sc.  $\gamma$ ραμμή), diameter; ἡ (more seldom  $\delta$ ) ἄκατος (sc. ναῦς), boat; ἡ δόλος (sc. οἰκία), round building, etc.;

- (f) Several feminine nouns which stand alone, and hence specially to be noted, e. g. ή νόσος, sickness; ή γνάδος, jaw-bone; ή δρόσος, dew; ή μήρινδος, twine:
- (g) Some words which have a different meaning in different genders, e.g. δ ἐππος, horse; ἡ ἵππος, mare, also cavalry; ὁ λέκιδος, pea-soup; ἡ λέκιδος, the yolk of an eqq.

REMARK. On the diminutives in -ov, see § 40, Rem. 1.

#### § 51. Third Declension.

The third Declension has the following Case-endings: -

	Singular.		: Pla	ıral.	Dual.
Nom. Gen. Dat.	s os ĭ	Neut.—	ες; ων σῖ (ν)	Neut. ă	€ 01 <i>V</i> 01 <i>V</i>
Acc. Voc.	ν and α mostly as the Nom.;	Neut. — Neut. —	ăs; €s;	— й — й.	€

#### REMARKS ON THE CASE-ENDINGS.

#### § 52. A. Nominative.

- 1. The Nom. of Masculine and Feminine nouns ends in  $\varsigma$ , e. g.  $\delta$   $\kappa \delta \rho a \xi$  (instead of  $\kappa \delta \rho a \kappa \varsigma$ ),  $\hat{\eta}$   $\lambda a \hat{\iota} \lambda a \psi$  (instead of  $\lambda a \hat{\iota} \lambda a \pi \varsigma$ ). Still, the laws of euphony do not always allow the  $\varsigma$  to be annexed to the stem; it is either rejected entirely, or, as a compensation, the short vowel of the stem is lengthened (§ 16, 3). But when the stem allows  $\varsigma$  to be annexed, the usual euphonic (§ 20) changes take place in the final consonant of the stem.
- 2. In this way all Masc. and Fem. nouns may be divided into three classes:—
- (a) The first class includes words, which in the Nom. assume the gender-sign s, e. g.

	φλεβ		ή	φλέβ-ς	φλέψ (§ 20, 1)	∫ φλεβ-ός
	корак	76	δ	κόρακ-ς	κόραξ (§ 20, 1)	κόρἄκ-os
	λαμπαδ	ti.	ή	λαμπάδ-ς	λαμπάς (§ 20, 1)	λαμπάδ-ος
tem	γιγάντ	inati	δ	γίγαντ-ς	γίγᾶς (§ 20, 2)	{ γίγἄντ-ος
S	δελφίν	m.	ő.	δελφίν-ς	δελφίς (§ 20, 2) 5	δελφίν-ος
	$\beta \delta F (\beta o \hat{v}, bov)$	20	8 %	βόF-s (bŏv-s)	βοῦs, bōs (§ 25, 2)	Bo-6s
	ΔĭF	M	(8	$\Delta tF$ -s	∆ts (§ 25, 2)	Δĭ-ós

(b) The second class includes words, which in the Nom. reject the gender-sign s, but, as a compensation, lengthen the short final vowel of the stem,  $\epsilon$  into  $\eta$ , o into  $\omega$  (§§ 16, 3, and 20, Rem. 3), e. g.

$$\begin{array}{c} \dots \\ \vdots \\ \lambda \in \text{OVT} \\ \lambda \neq \text{OVT} \\ \lambda$$

(c) The third class includes words, which in the Nom. have the stem pure, since the stem neither assumes the gender-sign s, nor lengthens its final vowel, e. g.

$$\begin{array}{c} \dots \\ \mathbb{E} \\ \mathbb{E}$$

3. Neuters exhibit the pure stem in the Nom.; still, euphony does not permit a word to end in  $\tau$  (§ 25, 5). Hence, in this case, the  $\tau$  is either wholly rejected (as in the Masc.  $\lambda \acute{\epsilon}\omega\nu$ , Gen.  $\lambda \acute{\epsilon}o\nu\tau$ os), or is changed into the corresponding  $\sigma$  (§ 25, 5), e. g.

REMARK. The stem  $\pi \tilde{\nu} \rho$  is lengthened in the Nom., contrary to the rule:  $\tau \delta \pi \hat{\nu} \rho$ , Gen.  $\pi \tilde{\nu} \rho - \delta s$ .

### § 53. B. The remaining Cases.

1. The remaining Cases (with a few exceptions, which will be specially treated), are formed by appending the endings to the stem, e. g.

Stem κορακ Nom. κόραξ Gen. κόρακ-os Pl. Nom. κόρακ-es.

2. In forming the Dat. Pl. by appending the syllable  $\sigma_l$  to stems ending in a consonant, the same changes take place as have already been noticed in regard to the Nom. of similar words [§ 52, 2 (a)], e. g.

```
\phi \lambda \epsilon \beta - \sigma l = \phi \lambda \epsilon \psi l \kappa \delta \rho \alpha \kappa - \sigma \iota = \kappa \delta \rho \alpha \xi \iota \lambda \alpha \mu \pi d \delta - \sigma \iota = \lambda \alpha \mu \pi d \sigma \iota \gamma l \gamma \alpha \nu \tau - \sigma \iota = \gamma l \gamma \bar{\alpha} \sigma \iota \delta \delta \delta \nu \tau - \sigma \iota = \delta \delta \delta \bar{\nu} \sigma \iota \delta \delta F - \sigma l = \beta \delta \sigma \ell.
```

The following points also are to be noted: -

3. (a) The Acc. Sing. has the form in -v with masculines and

feminines in -15, -v5, -av5, and -ov5, whose stems end in -1, -v, -av, and -ov, e. g.

Stem πολι Νοm. πόλις Αcc. πόλιν, Stem βοτρυ Νom. βότρυς Αcc. βότρυν vaF ναv νάFς ναvς, βοF βου βόFς βοvς βόFν βοvνς.

But the Acc. has the form in -a, when the stem ends in a consonant, e. g.  $\phi \lambda \epsilon \beta$ ,  $\phi \lambda \epsilon \psi$ ,  $\phi \lambda \epsilon \beta a - \kappa o \rho a \kappa$ ,  $\kappa o \rho a \xi$ ,  $\kappa o \rho a \kappa - a - \lambda a \mu \pi a \delta$ ,  $\lambda a \mu \pi a \delta$ ,  $\lambda a \mu \pi a \delta$ .

(b) Yet barytoned substantives in  $-\iota_s$  and  $-\nu_s$ , of two or more syllables, whose stems end with a Tau-mute, in prose have only the form in  $\nu_s$  e. g.

```
Stem \epsilon \rho i\delta Nom. \epsilon \rho is Acc. \epsilon \rho i\nu (poet. \epsilon \rho i\delta - \alpha; in the dramatists \epsilon \rho i\nu)
\delta \rho \nu i\delta \qquad \delta \rho \nu is \qquad \delta \rho \nu i\nu \qquad \text{(poet. } \delta \rho \nu i\beta - \alpha\text{)}
\kappa \rho \rho \nu \delta \qquad \kappa \delta \rho \nu s \qquad \kappa \delta \rho \nu \nu \qquad \text{(poet. } \kappa \delta \rho \nu i\beta - \alpha\text{)}
\chi \alpha \rho i r \qquad \chi \alpha \rho i s \qquad \chi \alpha \rho i \nu \qquad \text{(poet. } \chi \alpha \rho i r - \alpha\text{)}.
```

In prose there are but few exceptions, e. g.  $\Gamma \epsilon \rho \gamma \iota \vartheta \alpha$ , X. H. 3. 1, 15, and elsewhere (instead of  $\Gamma \epsilon \rho \gamma \iota \nu$ ) from  $\dot{\eta} \Gamma \epsilon \rho \gamma \iota s$ ;  $\chi \dot{\alpha} \rho \iota \tau \alpha$  (instead of  $\chi \dot{\alpha} \rho \iota \nu$ ), ib. 3. 5, 16; in constant use  $\tau \rho \dot{\iota} \pi o \delta \alpha$ , tripod. (X. An. 7. 3, 27,  $\tau \alpha \pi \dot{\iota} \delta \alpha$  is to be read instead of  $\tau \dot{\alpha} \pi \iota \delta \alpha$ .) The goddess  $\chi \dot{\alpha} \rho \iota \tau \alpha$  in the Acc.; still, in Luc. Deor. d. 15, 1 and 2,  $\tau \dot{\eta} \nu \chi \dot{\alpha} \rho \iota \nu$ .

REMARK 1. Oxytones of one or more syllables have only the regular form in -α, e. g. (ποδ) πούς, Acc. πόδ-α; (ἐλπίδ) ἐλπίς, Acc. ἐλπίδ-α; (χλαμυδ) χλαμύς, Acc. χλαμύδ-α. The monosyllable κλείς, Gen. κλείδ-ός, contrary to the rule, usually has the Acc. κλείν, instead of κλείδ-α.

- 4. The Voc. is like the stem, e. g. δαίμων, Gen. δαίμον-ος, Voc. δαίμον. Still, euphony does not always allow the stem-form to appear. Hence the following points should be noted:—
  - (1) The Voc. is like the stem in the following cases:—
- (a) When the final vowels of the stem,  $\epsilon$  and o, in the Nom. are lengthened into  $\eta$  and  $\omega$ , the short stem-vowel reappears in the Voc., e. g.

δαίμων	Gen. δαίμον-os	Voc. δαίμον	
γέρων	. γέροντ-ος	γέρον (instead of γέροντ)	
μήτηρ	μητέρ-os	μῆτερ	
Σωκράτης	Σωκράτε-os (	nstead of εσ-os) Σώκρατες.	

 $<sup>^1</sup>$  It is probable that the Acc. Sing. in the third declension as well as in the first and second, originally ended in  $\nu$ ; but where the stem ended in a consonant, the  $\nu$  could not be appended without a union-vowel;  $\alpha$  was used for this purpose; hence, e. g.  $\kappa \delta \rho a \kappa a \nu$ ; the termination  $\nu$  was at length omitted. The Acc. ending  $\alpha$ , may therefore strictly be regarded as a union-vowel.

Exceptions: Oxytoned substantives (not adjectives) retain the lengthened vowel, e. g.

ποιμήν, Gen. ποιμέν-ος, Voc. ποιμήν (not ποιμέν).

except the three oxytones:  $\pi\alpha\tau\hat{\eta}\rho$ ,  $\tilde{\alpha}\nu\hat{\eta}\rho$ , and  $\delta\alpha\hat{\eta}\rho$ , which, in the Voc., take again the short stem-vowel  $\epsilon$ , but with the accent drawn back, thus:  $\pi\hat{\alpha}\tau\epsilon\rho$ ,  $\check{\alpha}\nu\epsilon\rho$ ,  $\delta\hat{\alpha}\epsilon\rho$ . According to this analogy, even ' $H\rho\alpha\kappa\lambda(\epsilon\eta)\hat{\eta}s$  (stem ' $H\rho\hat{\alpha}\kappa\lambda\epsilon\epsilon s$ ) is shortened in the Voc. by the later writers, into " $H\rho\alpha\kappa\lambda\epsilon s$ .

(b) Adjectives in  $-\bar{a}s$ , Gen.  $-\bar{a}vos$ , and also adjectives (not participles, see Rem. 5), whose stems end in  $-\nu\tau$ , have in the Voc. a form like the neuter (or the stem);  $\pi\hat{a}s$  and its compounds are exceptions, e. g.

μέλας, Gen. άν-ος Neut. and Voc. μέλαν χαρίεις, εντ-ος χαρίεν (instead of χαρίεντ, § 52, 3).

So substantives in  $-\bar{a}s$ , Gen.  $-a\nu\tau$ os, have the Voc. in  $-\check{a}\nu$  (instead of  $-a\nu\tau$ ), § 52, 3, e. g.

γίγαs Gen. αντ-ος Voc. γίγὰν (instead of γίγαντ) Κάλχᾶς αντ-ος Κάλχᾶν Αἴᾶς αντ-ος Αἶᾶν.

Rem. 2. Some substantives of this class, with the  $\tau$  reject also the  $\nu$ , but as a compensation lengthen the short  $\alpha$ , e. g. "Ατλᾶs, Gen. -αντ-οs, Voc. "Ατλᾶ, Πολυδάμᾶs, Voc. Πολυδάμᾶ.

(c) Substantives in -ις, -νς, -ανς, -ενς, and -ονς, whose stems end in -ι, -ν, -αν, -εν, and -ον, have the Voc. like the stem, the s of the Nom. being rejected, e. g.

μάντις Voc. μάντι; πρέσβυς Voc. πρέσβυ; μῦς Voc. μῦ; σῦς Voc. σῦ; λίς Voc. λῖ; γραῦς Voc. γραῦ; βασιλεύς Voc. βασιλεῦ; βοῦς Voc. βοῦ.

The word  $\pi \alpha \hat{i}s$ , Gen.  $\pi \alpha i \delta - \delta s$ , has  $\pi \alpha \hat{i}$  in the Voc., since, by rejecting the gendersign s, the stem would end in  $\delta$  ( $\pi \alpha i \delta$ ), a letter which cannot end a word, and must be dropped.

- Rem. 3. Substantives in -1s, -vs, -ovs, whose stems end in a consonant, have the Voc. like the Nom., e. g. & öppis,  $\kappa$ ópis,  $\pi$ oύs. Still, some substantives in -1s, Gen. -1vos, have the Voc. like the stem, e. g. &  $\delta \epsilon \lambda \phi l \nu$  (also  $\delta \epsilon \lambda \phi l s$ ), from  $\delta \epsilon \lambda \phi l s$ , Gen. - $\hat{l} \nu$ os.
- (d) The Voc. is like the stem in all words, which in the Nom have their stem pure, e. g.  $\vartheta \eta \rho$ ,  $\alpha i \omega \nu$ , etc.; but  ${}^{\prime} A \pi \delta \lambda \lambda \omega \nu$  (Gen.  $-\omega \nu o s$ ),  $\Pi o \sigma \epsilon \iota \delta \hat{\omega} \nu$  ( $-\hat{\omega} \nu o s$ ) and  $\sigma \omega \tau \dot{\eta} \rho$  ( $-\hat{\eta} \rho o s$ ) are exceptions, the Vocatives being  $\hat{\omega}$   ${}^{\prime\prime} A \pi o \lambda \lambda o \nu$ ,  $\Pi \acute{o} \sigma \epsilon \iota \delta o \nu$ ,  $\sigma \hat{\omega} \tau \epsilon \rho$ , with the accent drawn back.

- (2) The Voc. is not like the stem, but like the Nom., in most words whose stems end in one of the consonants which cannot euphonically stand as the final letter (§ 25, 5), because after dropping the stem-consonant, frequently it could not be determined from the Voc. what the true stem was; e. g. from  $\sigma \acute{a} \rho \acute{c}$ , Gen.  $\sigma a \rho \kappa$ - $\acute{o}$ s, the Voc. would be  $\sigma \acute{a} \rho$  (instead of  $\sigma \acute{a} \rho \kappa$ ); from  $\acute{b} \phi \acute{b} s$ , Gen.  $\phi \omega \tau$ - $\acute{o} s$ , Voc.  $\phi \acute{b}$  (instead of  $\phi \acute{b} \tau$ ); from  $\acute{v} \psi$ , Gen.  $\acute{v} \tau$ - $\acute{o} s$ , Voc.  $\acute{v} \iota$  (instead of  $\acute{v} \iota \iota \iota$ ); from  $\acute{v} \iota \iota \iota$ 0 (instead of  $\acute{v} \iota \iota \iota$ 0); from  $\acute{v} \iota \iota \iota$ 0 (instead of  $\acute{v} \iota \iota \iota$ 1); from  $\acute{v} \iota \iota \iota$ 2 (instead of  $\acute{v} \iota \iota \iota$ 3); from  $\acute{v} \iota \iota \iota \iota$ 4 (instead of  $\acute{v} \iota \iota \iota$ 4); from  $\acute{v} \iota \iota \iota \iota$ 5 (instead of  $\acute{v} \iota \iota \iota \iota$ 4); from  $\acute{v} \iota \iota \iota \iota \iota$ 5 (instead of  $\acute{v} \iota \iota \iota \iota \iota$ 5).
- Rem. 4. The Voc. of  $\check{\alpha}\nu\alpha\xi$ , king, in the Common language, is like the Nom.  $\check{\alpha}\check{\alpha}\nu\alpha\xi$ , or by Crasis  $\check{\alpha}\nu\alpha\xi$ ; but in the solemn language of prayer:  $\check{\alpha}\check{\alpha}\nu\alpha$  (in Hom. and the Attic poets, e. g. Soph. O. C. 1485:  $\mathbf{Z}\in\widehat{v}\check{\alpha}\nu\alpha$ ,  $\sigma$ ol  $\varphi\omega\nu\widehat{\omega}$ ), or  $\check{\alpha}\nu\check{\alpha}$  (instead of  $\check{\alpha}\nu\alpha\kappa\tau$ , according to § 25, 5).
- 3. Substantives in  $-\omega$  and  $-\omega$ s, whose stems end in  $-\omega$ s, have the Voc. neither like the stem, nor the Nom., but, contrary to all analogy, in  $-\omega$ , e. g.

Stem  $\eta \chi os$  N.  $\eta \chi \omega$  G.  $\eta \chi \omega$ -os (instead of  $\eta \chi \omega$ -os) V.  $\eta \chi \omega$  (instead of  $\eta \chi \omega$ -os) aldos aldos aldo-os ( " aldo-os) aldo ( " aldo-os) aldo ( " aldo-os) aldo ( " aldo-os)

Rem. 5. The Voc. of all participles is like the Nom., e. g. & τύπτων, τετυφώς, τύψως, τύψων, δεικνύς. Αρχων, Voc. ἄρχον, when a substantive, is an exception.

A. Words, which in the Gen. have a consonant before the ending -05, i.e. words whose stem ends in a consonant.

## § 54. I. The Nom. adds $\sigma$ to the stem

- (a) The stem ends in  $\lambda$ ; thus:  $\delta$   $\dot{\eta}$   $\delta\lambda_s$ , Gen,  $\delta\lambda$ - $\delta s$ , Dat. Pl.  $\delta\lambda$ - $\sigma i(\nu)$ . See Rem. 1.
- (b) The stem ends in a Pi or Kappa-mute  $\beta$ ,  $\pi$ ,  $\phi$ ;  $\gamma$ ,  $\gamma\gamma$ ,  $\kappa$ ,  $\rho\kappa$  ( $\dot{\gamma}$  σάρ $\dot{\xi}$ , σαρ $\kappa$ -ός), and  $\chi$ . See § 52, 2 (a).
- (c) The stem ends in a Tau-mute  $-\delta$ ,  $\tau$ ,  $\kappa\tau$ ,  $\vartheta$ ,  $\nu\vartheta$ . See § 52, 2 (a). On the Acc. see § 53, 3 (b).

The stems of the Neuter, belonging to this class, end in  $\tau$  and  $\kappa\tau$  ( $\gamma\alpha\lambda\alpha\kappa\tau$ ), but, according to § 25, 5, reject the  $\tau$  and  $\kappa\tau$ ; thus:  $\sigma\hat{\omega}\mu\alpha$  instead of  $\sigma\hat{\omega}\mu\alpha\tau$ , and  $\gamma\alpha\lambda\alpha$  instead of  $\gamma\alpha\lambda\alpha\kappa\tau$ ; or, according to § 52, 3, they change the  $\tau$  into  $\sigma$ ; on the omission of the  $\tau$  before  $\sigma\iota$  in the Dat. Pl. see § 20, 1.

(d) The stem ends in  $\nu$  or  $\nu\tau$ . See § 52, 2 (a).

Sing. N. G. D. A. V.	ή, Storm.  λαῖλἄψ  λαίλἄπ-ος  λαίλἄπ-ι  λαίλἄπ-α  λαίλἄψ	ή, Torch. ή λαμπάς λαμπάδ-ος λαμπάδ-ι λαμπάδ-α λαμπάς	i, Helmet. τ κόρυς κόρυθ-ος κόρυθ-ι κόρυν κόρυς	ο, Body. ή σῶμα σώματ-ος σώματ-ι σῶμα σῶμα	ρ, Nose. δ	δ, Tooth.  δδούς  δδόντ-ος  δδόντ-ι  δδόντ-α  δδόνς
Plur. N.	λαίλἄπ-ες	λαμπάδ-ες	κόρυθ-ες	σώματ-α	ρίν-ες	οδόντ-ες
G.	λαιλἄπ-ων	λαμπάδ-ων	κορύθ-ων	σωμάτ-ων	ρίν-ων	οδόντ-ων
D.	λαίλἄψι(ν)	λαμπά-σι(ν)	κόρυ-σι(ν)	σώμα-σι(ν)	ρί-σί(ν)	οδοῦ-σι(ν)
A.	λαίλἄπ-ας	λαμπάδ-ας	κόρυθ-ας	σώματ-α	ρίν-ας	οδόντ-ας
V.	λαίλἄπ-ες	λαμπάδ-ες	κόρυθ-ες	σώματ-α	ρίν-ες	οδόντ-ες
D.N.A.V.		λαμπάδ-∈	κόρυθ-ε	σώματ-ε	ριν-ε	δδόντ-ε
G. and D.		λαμπάδ-οιν	κορύθ-οιν	σωμάτ-οιν	ριν-οιν	δδόντ-οιν.

So:  $\delta$  κόρὰξ, -ἄκοs, raven;  $\delta$  λάρυγξ, -υγγοs, throat;  $\delta$ ,  $\acute{\eta}$  ὄρνῖς, -ῖλοs, bird;  $\delta$  ἕναξ, -ακτοs, king;  $\acute{\eta}$  ἕλμινς, -ιν $\eth$ os, tape-worm;  $\delta$  δελφίς, -îνοs, dolphin;  $\delta$  γίγας, -αντος, giant, etc.

Remark 1. The stem of nouns in -ψ and -ξ commonly ends in the smooth  $\pi$  and  $\kappa$ ; the stem of those in -γξ ends in -γγ, except  $\delta$ ,  $\mathring{\eta}$  λύγξ, Gen. λυγκ-δς, lynx (but  $\mathring{\eta}$  λύγξ, Gen. λυγγ-δς, hiccough). Instead of φάρυγγος from  $\mathring{\eta}$  φάρυγξ, throat, the poets, according to the necessities of the verse, use φάρυγος also. On  $\mathring{\eta}$   $\mathfrak{S}\rho$ ίξ,  $\tau$ ριχός, hair, see § 21, 3.

Rem. 2. The word ή ἄλs, Gen. ἀλ-όs, signifying sea, and in the Fem. gender, is only poetic, and the Sing. ὁ ἄλs, signifying salt, is only Ionic and poetic; elsewhere, only οἱ ἄλες, salt, occurs (Pl. Symp. 177, b. Lys. 209, e).

Rem. 3. To class (c) belong also the contracts in -ηίs, Gen. -ηίδοs = -ηίs, -η̂δοs, e. g. ή παρήs, cheek, παρήδοs.

Rem. 4. The stem of  $\tau \delta$  oos, ear, is  $\delta \tau$ , thus: Gen.  $\delta - \tau \delta s$ , Dat.  $\delta \tau t$ , Pl.  $\delta \tau a$ ,  $\delta \tau \omega \nu$ ,  $\delta \sigma (\nu)$ . The word  $\tau \delta$   $\tau \epsilon \rho a s$ , according to the rule of the ancient grammarians, usually admits contraction in the plural, among the Attic writers, after the  $\tau$  is dropped:  $\tau \epsilon \rho \bar{a} \bar{a}$ ,  $\tau \epsilon \rho \bar{\omega} \nu$  (but X. C. 1. 4, 15. Pl. Phil. 14, e. Hipp. 300, e.  $\tau \epsilon \rho a \tau a$ );  $-\tau \delta$   $\gamma \epsilon \rho a s$ , reward of honor;  $\tau \delta$   $\gamma \epsilon \rho a s$ , old age;  $\tau \delta$   $\kappa \epsilon \rho a s$ , flesh, and  $\tau \delta$   $\kappa \epsilon \rho a s$ , horn, reject  $\tau$  in all the Numbers, and then suffer contraction in the Gen. and Dat. Sing., and throughout the Dual and Plural (except the Dat. Pl.); yet  $\kappa \epsilon \rho a s$ , besides these forms, has the regular form with  $\tau$ ; Thucyd. uses the contracted forms; the uncontracted  $\kappa \epsilon \rho a \tau a$  occurs only in 5, 71.  $\kappa \epsilon \rho a s$  is uniformly employed in the phrase  $\epsilon m \epsilon \kappa \epsilon a s$ ,  $\epsilon a$ 

Sing. N.	τὸ τέρας, wonder.		κέρας, horn.	τὸ κρέας, flesh.
G.	τέρατ-os		κέρατ-os and κέρως	(κρέα-ος) κρέως
D.	τέρατ-ι		κέρατ-ι and κέρα	(κρέα-ϊ) κρέα
Plur. N.	τέρατ-α and τέρα		κέρατ-α and κέρα	(κρέα-α) κρέᾶ
G.	τεράτ-ων and τερῶν		κεράτ-ων and κερῶν	(κρεά-ων) κρεῶν
D.	τέρα-σι(ν)		κέρα-σι(ν)	κρέα-σι(ν)
Dual.	τέρατ-ε τεράτ-οιν	. :	κέρατ-ε and κέρα κεράτ-οιν and κερφν	(κρέα-ε) κρέᾶ (κρεά-οιν) κρεῷν.

Rem. 5. To class (d) belong also the contracts in -δειs, Gen. -δεντοs =  $\hat{ovs}$ ,  $\hat{ovvtos}$ , e. g. δ πλακο $\hat{vs}$ , cake, Gen. πλακο $\hat{vvtos}$ ; also in -ήειs, Gen. -ήεντοs = - $\hat{gs}$ , - $\hat{gvtos}$ , e. g. τιμ $\hat{gs}$ , honorable, τιμ $\hat{gvtos}$ .

Rem. 6. For the irregular lengthening of the vowel in  $\kappa \tau \epsilon is$ ,  $\epsilon is$ ,  $\mu \epsilon \lambda as$ , and  $\tau \Delta \lambda as$ , see § 20, Rem. 2.

# § 55. II. The Nom. rejects s, but lengthens the short final vowel of the stem ε or o into η or ω (§ 16, 3).

- 1. The stem ends in  $-\nu$ ,  $-\nu\tau$ , and  $-\rho$ . For the omission of  $\nu$ , and  $\nu\tau$ , before  $\sigma\iota$ , see § 20, 2, and for the omission of  $\tau$ , in the Nom. of stems ending in  $\nu\tau$ , e. g.  $\lambda\epsilon\omega\nu$ , see § 25, 5.
- 2. The following substantives in  $-\eta \rho$ :  $\delta \pi \alpha \tau \dot{\eta} \rho$ , father;  $\dot{\eta} \mu \dot{\eta} \tau \eta \rho$ , mother;  $\dot{\eta} \vartheta \nu \dot{\gamma} \alpha \tau \eta \rho$ , daughter;  $\dot{\eta} \gamma \alpha \sigma \tau \dot{\eta} \rho$ , belly;  $\dot{\eta} \Delta \eta \mu \dot{\eta} \tau \eta \rho$ , Demeter (Ceres), and  $\delta \dot{\alpha} \nu \dot{\eta} \rho$ , man, differ from those in the above paradigms only in rejecting  $\epsilon$  in the Gen. and Dat. Sing. and Dat. Pl. (§ 16, 8), and in inserting an  $\ddot{\alpha}$  in the Dat. Pl. before the ending  $\sigma \iota$ , to soften the pronunciation.

The word ἀνήρ (stem ἀνέρ), rejects  $\epsilon$  in all Cases and Numbers, except the Voc. Sing., but inserts a  $\delta$  ( $\S$  24, 2), thus: Gen. ἀνδρός, Dat. ἀνδρί, Acc. ἄνδρα, Voc. ἄνερ, Pl. ἄνδρες, ἀνδρῶν, ἀνδρᾶσι(ν), ἄνδρας, etc.

Sing. N. G. D. A. V.	δ, Shepherd. ποιμήν ποιμέν-ος ποιμέν-ι ποιμέν-α ποιμήν	δ, Lion.  λέων  λέοντ-ος  λέοντ-α  λέον	δ, Orator.  δήτωρ  δήτορ-ος  δήτορ-ι  δήτορ-α  δήτορ	δ, Father. πατήρ πατρ-ός πατρ-ί πατέρ-α πάτερ	ή, Daughter.  δυγάτηρ  δυγατρός  δυγατρί  δυγατέρα  δύγατερ
Plur. N.	ποιμέν-ες	λέοντ-ες	ρήτορ-ες	πατέρ-ες	λυγατέρες
G.	ποιμέν-ων	λεόντ-ων	ρητόρ-ων	πατέρ-ων	λυγατέρων
D.	ποιμέ-σι(ν)	λέουσι(ν)	ρήτορ-σι(ν)	πατρ-ά-σι(ν)	λυγατράσι(ν)
A.	ποιμέν-ας	λέοντ-ας	ρήτορ-ας	πατέρ-ας	λυγατέρας
V.	ποιμέν-ες	λέοντ-ες	ρήτορ-ες	πατέρ-ες	λυγατέρες
Dual.	ποιμέν-ε	λέοντ-ε	ρήτορ-ε	πατέρ-ε	θυγατέρε
	ποιμέν-οιν	λεόντ-οιν	ρητόρ-οιν	πατέρ-οιν	θυγατέροιν.

γελιδοί.

REMARK 1. The substantive  $\hat{\eta} \chi \epsilon \ell \rho$ , hand, belongs to nouns of class No. 2, and differs from them only in not lengthening the  $\epsilon$  of the stem  $(\chi \epsilon \rho)$  into  $\eta$ , but into  $\epsilon \ell$ , e. g.  $\chi \epsilon \ell \rho$  instead of  $\chi \epsilon \rho s$ ; it is irregular in retaining the  $\epsilon \ell$  in inflection, thus:  $\chi \epsilon \ell \rho$ ,  $\chi \epsilon \ell \rho \delta s$ , etc., except in the Dat. Pl. and the Gen. and Dat. Dual  $\chi \epsilon \rho \sigma \ell(\nu)$ ,  $\chi \epsilon \rho o \hat{\nu} \nu$ . Yet in poetry, the short as well as the long form is used in all the Cases, as the necessities of the verse require, e. g.  $\chi \epsilon \ell \rho \delta s$  and  $\chi \epsilon \rho \delta s$ ,  $\chi \epsilon \rho \delta \nu$  and  $\chi \epsilon \ell \rho \delta \nu$ .

Rem. 2. The following nouns in  $-\omega \nu$ , Gen.  $-o\nu os$ , reject the  $\nu$  in particular Cases, and suffer contraction:  $\hat{\eta}$   $\in i\kappa \omega \nu$ , image,  $\in i\kappa \delta \nu os$ ,  $\in i\kappa \delta \nu a$ ,  $\in i\kappa \delta \nu a$ ,  $\in i\kappa \delta \nu a$ , eiko  $\nu a$ , eiko  $\nu a$ , eiko  $\nu a$ , together with the Ionic and poetic forms: Gen.  $\in i\kappa o os$ , Acc.  $\in i\kappa \omega$ , Acc. Pl.  $\in i\kappa o os$  (the irregular accent is to be noted in  $\in i\kappa \omega$  and  $\in i\kappa o os$ );  $\hat{\eta}$  à $\eta \delta \omega \nu$ , nightingale, Gen. à $\eta \delta \delta \nu os$  and à $\eta \delta o os$ , Dat. à $\eta \delta o os$ ,  $i\kappa \omega a$ , wallow, Gen.  $\chi \in \lambda \iota \delta \omega \nu$ , Dat.

Rem. 3. To class No. 2, belongs the obsolete Nom.  $\delta$ ,  $\hat{\eta}$  'APH'N, lamb; the Nom. of this is supplied by  $\delta$   $\hat{\eta}$   $\hat{\alpha}\mu\nu\delta$ s, Gen.  $\hat{\alpha}\rho\nu\delta$ s, Dat.  $\hat{\alpha}\rho\nu\ell$ , Acc.  $\hat{\alpha}\rho\nu\alpha$ , Pl. Nom.  $\check{\alpha}\rho\nu\epsilon$ s, Gen.  $\hat{\alpha}\rho\nu\hat{\alpha}\nu$ , Dat.  $\hat{\alpha}\rho\nu\hat{\alpha}\sigma(\nu)$ , Acc.  $\check{\alpha}\rho\nu\alpha$ s; farther, the word  $\delta$   $\hat{\alpha}\sigma\tau\hat{\eta}\rho$ ,  $-\epsilon\rho\sigma$ s, star, though not syncopated like  $\pi\alpha\tau\hat{\eta}\rho$ , etc. belongs to this class on account of the assumed  $\alpha$  in the Dat. Pl.  $\hat{\alpha}\sigma\tau\hat{\rho}\tilde{\alpha}\sigma(\nu)$ . In substantives belonging to class No. 2, the accent of the Gen. and Dat. Sing. (and in the word  $\hat{\alpha}\nu\hat{\eta}\rho$ , also that of the Gen. Pl. and Gen. and Dat. Dual) is removed by syncope to the last syllable, and that of the Dat. Pl. to the penult, e. g.  $\pi\alpha\tau\rho\delta\sigma$ s,  $\pi\alpha\tau\rho$ i,  $\hat{\alpha}\nu\delta\rho\hat{\omega}\nu$ ,  $\pi\alpha\tau\rho\hat{\alpha}\sigma(\nu)$ . The word  $\Delta\eta\mu\eta\tau\eta\rho$  has a varying accent, viz.  $\Delta\eta\mu\eta\tau\rho\sigma$ s,  $\Delta\eta\mu\eta\tau\tau\rho$ l, the Voc.  $\Delta\eta\mu\eta\tau\epsilon\rho$  (but Acc.  $\Delta\eta\mu\eta\tau\epsilon\rho$ a). So also  $\delta\nu\gamma\alpha\tau\epsilon\rho$  Voc. of  $\delta\nu\gamma\alpha\tau\eta\rho$ . On the Voc. of  $\pi\alpha\tau\hat{\eta}\rho$  and  $\delta\nu\hat{\eta}\rho$ , see § 53, 4 (1) (a). In poetry, according to the necessities of the verse, are found  $\delta\nu\gamma\alpha\tau\rho\epsilon$ s,  $\delta\nu\gamma\alpha\tau\rho\hat{\omega}\nu$ ,  $\Delta\eta\mu\eta\tau\rho\alpha$ , and also, on the contrary,  $\pi\alpha\tau\epsilon\hat{\rho}\rho$ s,  $\delta\nu\gamma\alpha\tau\epsilon\hat{\rho}\rho$ s,  $\mu\eta\tau\epsilon\hat{\rho}$ s.

## § 56. III. The Stem of the Nom. is pure.

The s is omitted without changing the final vowel of the stem. The stem ends in  $\nu$ ,  $\nu\tau$ ,  $\rho$ , and (only in  $\delta \acute{a}\mu a\rho$ , wife) in  $\rho\tau$ . The Case-endings are appended to the Nom. without change. On the omission of  $\tau$  in stems ending in  $\nu\tau$  and  $\rho\tau$ , see § 25, 5; and on the omission of  $\nu$ ,  $\nu\tau$ , before  $\sigma\iota$ , see § 20, 2.

Sing. N. G. D. A. V.	δ, Paean. παιάν παιάν-ος παιάν-ι παιάν-ι παιάν-α παιάν	δ, Age. αἰών αἰῶν-ος αἰῶν-ι αἰῶν-α αἰῶν-α	δ, Xenophon.  Εενοφῶν  Εενοφῶντ-ος  Εενοφῶντ-ι  Εενοφῶντ-α  Εενοφῶν	δ, Wild beast.  Shρ  Snρ-ός  Snρ-ί  Sηρ-α  Sήρ	τό, Nectar. νέκταρ νέκταρ-ος νέκταρ-ι νέκταρ νέκταρ νέκταρ
Plur. N.	παιᾶν-ες	αἰῶν-ες	Εενοφῶντ-ες	ລົກິ $\rho$ - $\epsilon$ s	νέκταρ α
G.	παιάν-ων	αἰών-ων	Εενοφώντ-ων	ລກ $\rho$ - $\hat{\omega}\nu$	νεκτάρ-ων
D.	παιᾶ-σι(ν)	αἰῶ-σι(ν)	Εενοφῶ-σι(ν)	ລກ $\rho$ - $\sigma$ l( $\nu$ )	νέκταρσι(ν)
A.	παιᾶν-ας	αἰῶν-ας	Εενοφῶντ-ας	ລິກ $\rho$ - $\alpha$ s	νέκταρ-α
V.	παιᾶν-ες	αἰῶν-ες	Εενοφῶντ-ες	ລິກິ $\rho$ - $\epsilon$ s	νέκταρ-α
Dual.	παιᾶν-ε	αἰῶν-ε	Ξενοφῶντ-ε	∂ῆρ-∈	νέκταρ-ε
	παιᾶν-οιν	αἰών-οιν	Ξενοφώντ-οιν	∂ηρ-οῖν	νεκτάρ-οιν.

Remark 1. The three words in -ων, Gen. -ωνος: ᾿Απόλλων, Ποσειδών, ἡ ἄλων, threshing-floor, drop ν in the Acc. Sing., and suffer contraction; thus, (᾿Απόλλωνα, ᾿Απόλλωα) ᾿Απόλλω, Ποσειδώ, ἄλω (on ἄλω, comp. § 48, Rem. 1, on κυκεώ, § 213, 11). Also the Acc. γλήχω, from ἡ γλήχων or βλήχων, pennyroyal, Gen. -ωνος, is found in Aristophanes.

Rem. 2. All the Neuters belonging to this class end in  $-\rho$  ( $\alpha\rho$ ,  $o\rho$ ,  $\omega\rho$ ,  $u\rho$ ), e. g.  $\tau\delta$   $\nu\acute{\epsilon}\kappa\tau\alpha\rho$ ,  $\tilde{\eta}\tau\sigma\rho$ ,  $\pi\acute{\epsilon}\lambda\omega\rho$ ,  $\pi\acute{\nu}\rho$  (Gen.  $\pi\check{\nu}\rho\acute{\sigma}s$ ). The word  $\tau\delta$   $\check{\epsilon}\alpha\rho$ , spring, may also be contracted, e. g.  $\tilde{\eta}\rho$ , Gen.  $\tilde{\eta}\rho\sigma s$ .

B. Words which have a vowel before the ending -os in the Gen.

#### § 57. I. Words in -εύς, -αθς, -οθς.

- 1. The stem of substantives in  $-\epsilon \hat{v}$ s,  $-\alpha \hat{v}$ s,  $-\alpha \hat{v}$ s, ends in v (from the Digamma F); s is the gender-sign. On the omission of v between vowels, see § 25, 2.
- 2. Substantives in  $-\epsilon \hat{v}_s$  have  $-\epsilon \hat{a}$  in the Acc. Sing., and  $-\epsilon \hat{a}_s$  in the Acc. Pl., from  $\epsilon F a$ ,  $\epsilon F a s$ ; the omission of the F lengthens the a and a s. These nouns have the Attic form in the Gen. Sing., viz.  $-\epsilon \hat{v}_s$  instead of  $-\epsilon \hat{v}_s$ , and in the Dat. Sing. and Nom. Pl. admit contraction, which is not usual in the Acc. Pl. When a vowel precedes the ending  $-\epsilon \hat{v}_s$ , as, e. g.  $\chi \hat{v}_s \hat{v}_$

G. D. A.	δ, King. δ, 1 βασιλεύς βασιλέ-ως βασιλέ- βασιλέ- βασιλέ- βασιλέ- βασιλέ- βασιλεῦ	A measure.  χοεύς <sup>1</sup> χο(έω)ῶς  χοεῖ  χο(έᾶ)ᾶ  χοεῦ	δ, ἡ, Ox. βοῦς, bôs for bŏvs βο-ός, bŏv-is βο-t, bŏv-i βοῦν βοῦ	ή, Old woman.  γραῦς  γρα-ός  γρα-τ  γραῦν  γραῦ
Plur. N.	βασιλεῖς	χοεῖs $χο(έω)ῶν$ $χοεῦσι(ν)$ $χο(έα)ᾶs$ $χοεῖs$	βό-ες	γρᾶ-εs
G.	βασιλέ-ων		βο-ῶν, bŏ-ūm	γρᾶ-ῶν
D.	βασιλεῦσι(ν)		βουσί(ν)	γραυσί(ν)
A.	βασιλέ-ᾶς (and εῖς)		βοῦς	γραῦs
V.	βασιλεῖς		βό-ες	γρᾶ-εs
Dual.	βασιλέ-ε	χοέε	βό-ε	<b>γρ</b> ᾶ-ε
	βασιλέ-οιν	χοέοιν	βο-οῖν	γρα-οῖν.

REMARK 1. Among the Attic poets, the Gen. Sing. of nouns in - $\epsilon$ 's sometimes ends in - $\epsilon$ 'os instead of - $\epsilon$ 'ws; thus  $\Theta\eta\sigma\epsilon$ 'os, àρι $\sigma\tau\epsilon$ 'os, and the Acc. Sing, not only in the Attic, but in all the poets, sometimes ends in - $\hat{\eta}$ , instead of - $\epsilon$ a, e. g.  $(\epsilon\rho\hat{\eta})$ ,  $\xi\nu\gamma\gamma\rho\alpha\phi\hat{\eta}$ . The Nom. and Voc. Pl. in the older Attic writers,

<sup>1</sup> Commonly written xóos, contract xoûs.

especially in Thucydides, end also in -η̂s (formed from the Ionic -η̂εs), e. g. βασιλη̂s, ἰππη̂s, Πλαταιη̂s instead of Πλαταιε̂s. The uncontracted Nom. Θησέες occurs in Pl. Theaet. 169, 6. The Acc. ending -ε̂ιs instead of -έᾶs is very common in Xen., e. g. τοὺς ἰππεἶs, C. 3. 5, 19. τοὺς γονεῖs, 2. 2, 14. γραφεῖs, σκυτεῖs, χαλκεῖs, 3. 7, 6. τοὺς βασιλεῖs, 3. 9, 10. and elsewhere, but more seldom among the other Attic prose writers. The Acc. νίεῖs is regular in all the Attic writers.

Rem. 2. The following are declined like χοεύς: Πειραιεύς, Gen. Πειραιῶς, Acc. Πειραιῶς, ὁ ἀγυιεύς, altar before the door, Gen. ἀγυιῶς, Acc. ἀγυιᾶ, Acc. Pl. ἀγυιᾶς, and several proper names, e. g. Ἐρετριῶς, Στειριῶς, Μηλιᾶ, Εὐβοῶς, Εὐβοᾶ, Εὐβοᾶς, Πλαταιᾶς, Δωριᾶς; yet the uncontracted forms are often found in proper names, e. g. Θεσπιέων, Θεσπιέας, Στειριέα, Πλαταιέων, Ἐρετριέων, Δωριέων, Πειραιέων (in Thu., X., Pl., Dem.). The uncontracted forms are regular in ἁλιεύς, fisherman, ἑλιέως, ἑλιέας, ἑλιέας,

Rem. 3. The Nom. Pl. of  $\beta o \hat{v}s$  and  $\gamma \rho a \hat{v}s$  are always uncontracted in good Attic writers:  $B \delta e s$ ,  $\gamma \rho \hat{a} e s$ ; on the contrary, in the Acc. only the contract forms  $\gamma \rho a \hat{v}s$  and  $\nu a \hat{v}s$  occur; the Acc. Pl.  $\beta o \hat{v}s$  is the common form;  $\beta \delta a s$  occurs only very seldom.

Rem. 4. Only  $\delta$   $\chi o \hat{v}s$ , a measure, a mound, and  $\hat{\eta}$   $\hat{\rho}o \hat{v}s$ , vinegar-tree, are declined like  $\beta o \hat{v}s$ ; but in the Pl. both without contraction; only  $\hat{\eta}$   $\nu a \hat{v}s$  ( $\nu a F s$ , navis), is declined like  $\gamma \rho a \hat{v}s$ ; still, this noun is quite irregular; see § 68.

§ 58. II. Words in -ηs, -ες (Gen. -εος); -ως (Gen. -ωος), -ως and -ω (Gen. -οος); -ας (Gen. -αος), -ος (Gen. -εος).

The stem of words of this class ends in  $\mathfrak{s}$ . On the omission of  $\sigma$ , see § 25, 1. In the Dat. Pl., a  $\sigma$  is omitted.

## § 59. (1) Words in -ns and -es.

- 1. The endings  $-\eta$ s and  $-\epsilon$ s belong only to adjectives (the ending  $-\eta$ s is Masc. and Fem., the ending  $-\epsilon$ s neuter), and to proper names, terminating like adjectives, in  $-\phi$ άνης,  $-\mu$ ένης,  $-\gamma$ ένης,  $-\kappa$ ήδης,  $-\mu$ ήδης,  $-\pi$ έλης,  $-\kappa$ ήδης,  $-άνθης, -έρκης, <math>-\beta$ άρης, -άρης (-ήρης), -άρκης, -νείκης, -λάμπης, -σάκης, -τυχής, and (κλέης) κλης. The neuter exhibits the pure stem (§ 52, 3); but in the Masc. and Fem.,  $\epsilon$ , the short final vowel of the stem, is lengthened into  $\eta$  [§ 52, 2 (b)].
- 2. The words of this class, after dropping  $\sigma$ , suffer contraction in all the Cases, except the Nom. and Voc. Sing. and Dat. Pl.; and nouns in  $-\kappa\lambda \epsilon \eta s$ , which are already contracted in the Nom. Sing. (into  $\kappa\lambda \hat{\eta} s$ ), suffer a double contraction in the Dat. Sing.

Singular.	Plural.	
	(σαφέ-εs) σαφεῖs (σαφέ-α) σ (σαφέ-ων) σαφῶν σαφέ-σι(ν)	αφη
$egin{array}{c c} A. & (\sigma a \phi lphi - a) & \sigma a \phi \hat{\eta} & \sigma a \phi lphi s \\ V. & \sigma a \phi lphi s & \sigma a \phi lphi s \\ \end{array}$	(σαφέ-αs) σαφεῖς (σαφέ-α) σ (σαφέ-ες) σαφεῖς (σαφέ-α) σ	αφη αφη
Dual N. A. V. G. and D.		
Singular.	Plural. Dual.	
G.       ή τριήρης, trireme.       (τριήρ         N.       (τριήρε-ος)       τριήρους       (τριηρ         D.       (τριήρε-ῖ)       τριήρει       τριήρ         A.       (τριήρε-α)       τριήρη       (τριήρ         V.       τριῆρες       (τριήρ         Singu	έ-ων) τριήρων τριηρέ-οιν τρι ε-σι(ν) ε-αs) τριήρεις ε-εs) τριήρεις	ήροιν
Ν. Σωκράτης (Περικλέης G. Σωκράτους (Περικλέε-ο D. Σωκράτει (Περικλέε-ο Α. Σωκράτη (Περικλέε-ο V. Σώκρατες (Περίκλεες	s) Περικλέους ) (Περικλέει) Περικλεῖ ι) Περικλέᾶ (Poet. also Περι	κλῆ)

Rem. 2. Proper names in -κράτης, -σθένης, -γένης, -φάνης, etc., also "Αρης (Voc. "Αρες), form the Acc. Sing. both according to the first and third Dec., and are hence called Heteroclites (i. e. of different declensions), e. g. Σωκράτη and Σωκράτην, according to Dec. I., 'Αλκαμένη and -μένην, 'Αντισθένη and -σθένην, "Αρη and -ην, etc.; Plato commonly uses the form in -η, Xenophon that in -ην, other writers both, without distinction; in words in -νης, the form in -νην is preferred to that in -νη. (The Gen. of "Αρης in good prose is "Αρεως [often in Plato], yet in the poets "Αρεως is also used according to the necessities of the verse.) But in words in -κλῆς, the Acc. in -κλῆν is first used in later writers. The Pl. is declined according to Dec. I., e. g. 'Αριστοφάναι, τοῖς Λεωκράταις, τοὺς 'Αριστοφάνας, τοὺς Δημοσθένας; still, 'Ηρακλέες occurs in Pl. Theaet. 169, 6.

Rem. 3. The Gen. Pl. of  $\tau \rho \iota \acute{\eta} \rho \eta s$  occurs, also, in the uncontracted form, viz.  $\tau \rho \iota \eta \rho \acute{\epsilon} \omega \nu$ ; but in all the other Cases it is uniformly contracted; the Dual also in words of this class occurs in an uncontracted form in Attic writers, e. g.  $\xi \nu \gamma \gamma \acute{\epsilon} \nu \epsilon$ , and the Tragedians use the uncontracted forms of proper names

¹ σαφέ-os from σαφέσ-os, the  $\sigma$  of the stem being dropped; and so in the other Cases, except the Nom. and Voc.

in  $-\kappa\lambda\epsilon\eta s = \kappa\lambda\eta s$ , according to the necessities of the verse, e. g. 'Ηρακλέηs, Dat.  $-\kappa\lambda\epsilon\epsilon\iota$ , Voc.  $-\kappa\lambda\epsilon\epsilon s$ . The contract Acc. in  $-\kappa\lambda\eta$  is rare. The Voc.  $\delta$  "Ηρακλες, as an exclamation, belongs to the later prose.

Rem. 4. The irregular accent of the Gen. Pl. and Dual is to be noted, viz. τριήρων (instead of τριηρών from τριηρέων), τριήροιν (X. H. 1. 5, 19. 5. 4, 56). In addition to this word, adjectives in -ηθης and the word αὐτάρκης, have the like accent, e. g. συνηθέων = συνήθων, αὐταρκέων = αὐτάρκων.

# \$60. (2) Words in -ws, Gen. -wos, and in -ws and -w, Gen. -oos.

(a) -ωs, Gen. -ωos.

Thus, e. g. δ ή θώs, jackal, Gen. θωόs, etc. Polysyllables have the Acc. Sing. and Pl. either contracted or uncontracted, e. g. δ ήρωs, hero, τὸν ήρωα and ήρω, τοὺς ήρωας and ήρως.

#### (b) -ωs and -ω, Gen. -oos.

Substantives of these endings are always feminine. The stem ends in -os. The short final vowel, according to § 52, 2 (b), is lengthened into  $\omega$ . The ending - $\omega$ s, however, is retained in the Attic and Common language only in the substantive alous (stem aloos), and in poetry in  $\mathring{\eta}\omega$ s, morning (in Eurip.); but in all other words, it has been changed into a smoother form, so that the Nom. ends in - $\omega$ , e. g.  $\mathring{\eta}\chi\omega$  (stem  $\mathring{\eta}\chi$ os). On the Voc. in  $\hat{\omega}$ , see § 53, 4 (3). The Dual and Pl. are formed like the ending -os of Dec. II.; thus, alooi,  $\mathring{\eta}\chi\omega'$ , etc.

# § 61. (3) Words in -as, Gen. -aos, and in -os, Gen. -εος. (a) -as, Gen. -aos.

Only the Neuters  $\tau \delta$   $\sigma \epsilon \lambda a_s$ , light, and  $\tau \delta$   $\delta \epsilon \pi a_s$ , goblet, belong to this class: Gen.  $\sigma \epsilon \lambda a$ -os, Dat.  $\sigma \epsilon \lambda a$ - $\tilde{\iota}$ , and  $\sigma \epsilon \lambda$ - $\tilde{\iota}$ ,? Pl.  $\sigma \epsilon \lambda a$ -a and  $\sigma \epsilon \lambda$ - $\tilde{\iota}$ , Gen.  $\sigma \epsilon \lambda a$ - $\omega \nu$ , Dat.  $\sigma \epsilon \lambda a$ - $\sigma \iota (\nu)$ ; Dual  $\sigma \epsilon \lambda a$ - $\epsilon$ ,  $\sigma \epsilon \lambda a$ - $\sigma \iota \nu$ .

REMARK 1. On the poetic shortening of the contract  $\alpha$ , see § 54, Rem. 4. In the following four Neuters in  $-\alpha s$ , the  $\alpha$  in the Gen., Dat., and in the Pl., is changed, according to Ionic usage, into the weaker  $\epsilon$ , viz.

βρέτας (poet.), image, Gen. βρέτεος, Pl. βρέτεα and βρέτη, βρετέων κῶας (poet.), place, Pl. in Homer, κώεα, κώεσι(ν).

οὖδας (poet.), ground, Gen. οὕδεος, Dat. οὕδεϊ and οὕδει (Hom.)

κνέφας (poet. and prose), darkness, Gen. κνέφαος Ερίς, κνέφους Attic, κνέφα Ερίς, κνέφα Attic.

All substantives of this class are also neuter. In the Nom.,  $\epsilon$ , the stem-vowel of the last syllable, is changed into o (§ 16, 1).

Sg. N. A.	$(\gamma \in \nu \in -os)$	of γένες), gen	us. τὸ κλέος (instead	l of κλέες), glory.
G.		γένους	(κλέε-ος)	κλέους
D.		γένει	(κλέε-ϊ)	κλέει
Plur. N. G. D.	(γένε-α) γενέ-ων and γένε-σι(ν)	γένη γενῶν	(κλέε-α) (κλέ-ων) κλέε-σι(ν)	κλέα κλεών
Dual.	(γένε-ε)	γένη	(κλέε-ε)	κλέη
	(γενέ-οιν)	γενοΐν	(κλεέ-οιν)	κλεοίν.

REM. 2. On the contraction of  $\epsilon\epsilon$  into  $\eta$  (instead of  $\epsilon\iota$ ), and of  $\epsilon\alpha$  into  $\alpha$  (instead of  $\eta$ ), when a vowel precedes, see § 9, II. On the poetic shortening of the contracted  $\tilde{\alpha}$  in  $\kappa\lambda\epsilon'\alpha$ , see § 54, Rem. 4.

Rem. 3. The uncontracted form of the Gen. Pl. is not unusual, e. g.  $\partial \rho \epsilon \omega \nu$ ,  $\beta \epsilon \lambda \epsilon \omega \nu$ ,  $\kappa \epsilon \rho \delta \epsilon \omega \nu$ , and almost without exception  $\partial \nu \partial \epsilon \omega \nu$ ; in Pl. Polit. 260, a., the uncontracted Dual in  $\epsilon \epsilon$  occurs:  $\tau o \psi \tau \omega \ \gamma \epsilon \nu \epsilon \epsilon$ . In the lyric portions of the Attic tragedians,  $\pi \Delta \delta \epsilon \alpha$ ,  $\Delta \kappa \epsilon \alpha$ , etc. occur.

III. WORDS IN -15, -vs, -1, -v.

§ 62. (1) Words in -īs, -vs.

The substantives in  $-\bar{\imath}s$ ,  $-\bar{\imath}s$  originally ended in  $-\bar{\imath}Fs$ ,  $-\bar{\imath}Fs$ . See § 25, 2.

Sing. N. G. D. A. V.	δ κîs, corn-worm. κἴ-ός κἴ-ί κῖν κῖ	ἡ σῦς, sow. σὕ-ός σὕ-ί σῦν σῦ	<ul> <li>ἐχθύς, fish.</li> <li>ἐχθύ-ος</li> <li>ἐχθύ-ῖ</li> <li>ἐχθύν</li> <li>ἐχθύ</li> </ul>
Plur. N.	κί-ες	σὖ-εs	ἰχθύ-es
G.	κι-ών	σὔ-ῶν	ἰχθύ-ων
D.	κι-σι(ν)	σὔ-σί(ν)	ἰχθύ-σι(ν)
A.	κί-ας	σὔ-αs, Attic σῦs	ἰχθύ-αs, Attic ἰχθῦs
V.	κί-ες	σὔ-εs	ἰχθύ-es
Dual.	หรั่-€	σὕ-ε	(ἰχθύ-ε) ἰχθῦ
	ห <b>ĭ-</b> 0เิ <i>ง</i>	σῦ-οῖν	ἰχθύ-οιν.

REMARK. The contracted Nom. Pl. ai άρκυς occurs in X. Ven. 2, 9; 6, 2; 10. 2, 19.

## § 63. (2) Words in -is, -i, -vs, -v.

The stem of these substantives ends in  $\tilde{\iota}$  or  $\tilde{\upsilon}$ . The stem-vowels  $\iota$  and  $\upsilon$  remain only in the Acc. and Voc. Sing.; in the other Cases they are changed into  $\epsilon$  (§ 16, 2). In the Gen. Sing. and Pl., masculine and feminine substantives take the Attic form in  $-\omega s$  and  $-\omega \nu$ , in which the  $\omega$  has no influence on the accent (comp. § 29, Rem. 7). In the Dat. Sing. and in the Nom. and Acc. Pl., contraction occurs.

Sing. N.	ή πόλις, city.		τὸ σίναπϊ, mustard.	τὸ ἄστὔ, city.
G.	πόλε-ως		σιπάπε-ος	ἄστε-os
D.	πόλει		σινάπει	ἄστει
A.	πόλιν		σίναπι	ἄστυ
V.	πόλι		σίναπι	ἄστυ
Plur. N.	πόλεις	πήχεις	σινάπη	ἄστη ΄
G.	πόλε-ων	πήχε-ων	σιναπέ-ων	ἀστέ-ων
D.	πόλε-σι(ν)	πήχε-σι(ν)	σινάπε-σι(ν)	ἄστε-σι(ν)
A.	πόλεις	πήχεις	σινάπη	ἄστη
V.	πόλεις	πήχεις	σινάπη	ἄστη
Dual.	πόλε-ε	πήχε-ε	σινάπε-ε	ἄστε-ε
	πολέ-οιν	πηχέ-οιν	σιναπέ-οιν	ἀστέ-οιν.

Remark 1. Here belong all substantives in -ξις, -ψις, most in -σις and many others, e. g.  $\dot{\eta}$  κόνις, dust;  $\dot{\delta}$  μάντις, prophet;  $\dot{\eta}$  ŏφις, serpent;  $\dot{\eta}$  πίστις, faith;  $\dot{\eta}$  ὕβρις, abuse;  $\dot{\delta}$  πέλεκυς, axe;  $\dot{\delta}$  πρέσβυς, old man; τ $\dot{\delta}$  πέπερι, pepper; τ $\dot{\delta}$  τιγγά-βαρι, cinnabar; τ $\dot{\delta}$  πῶυ (poet.), herd (without contraction). Adjectives in -ὑς, -εῖα, -ὑ are declined in the Masc. and Neut. like πῆχυς and ἄστυ, except that the Gen. Masc. takes the regular forms -έος, -έων (not -εως, -εων), e. g. ἡδύς, ἡδέος.

Rem. 2. In the Attic poets, though probably only in the lyric passages, the Gen. in - $\epsilon$ 0s, from substantives in - $\epsilon$ 1s, occurs, e. g.  $\pi\delta\lambda\epsilon$ 0s.

REM. 3. In X. An. 4. 7, 16, the contracted Gen.  $\pi\eta\chi\hat{\omega}\nu$  is found. Instead of the Dual form in  $-\epsilon\epsilon$ , one in  $-\eta$  is also used; likewise a form in  $-\epsilon\iota$  (instead of  $-\epsilon\epsilon$ ), is quoted by the ancient grammarians from Aeschines. — The Acc. Pl. of nouns in  $-\nu$ s sometimes occurs uncontracted in the Attic poets, e. g.  $\pi\eta\chi\epsilon\alpha s$ .

REM. 4. Neuters in -ι and -υ have the Attic Gen. Sing. very seldom, e. g. ἄστεως, Eur. Bacch. 838 (831). Or. 761 (751).

Rem. 5. Adjectives in -is, -i, e. g. τδρίs, τδρί, skilful, and some substantives in -is, which are partly poetic, have the regular inflection: ι-os, ι-ι, ι-es, etc., or both forms together, e. g.  $\dot{\eta}$  μ $\dot{\eta}$ νιs, anger (also μ $\dot{\eta}$ νιδοs, etc.),  $\dot{\delta}$   $\dot{\eta}$  of  $\dot{s}$ , sheep; τδ πέπερι (Gen. -έριοs and -έοιs), pepper;  $\dot{\delta}$   $\dot{\eta}$  πόρτιs, calf;  $\dot{\delta}$   $\dot{\eta}$  πόσιs, spouse (Gen. πόσιοs, but Dat. always πόσει);  $\dot{\eta}$  τρόπιs, keel (also τρόπιδοs, etc.);  $\dot{\eta}$  τύρσιs, tower (Gen. τύρσιος, X. An. 7. 8, 12. τύρσιν, ib. 13, but Plural τύρσεις, τύρσεσι, etc.);  $\dot{\eta}$  μάγαδις (Gen. -ιος, Dat. μαγάδι, X. An. 7. 3, 32); some proper names, e. g. Σνέννεσις,  $\dot{\tau}$ lρις (Gen. -ιος, etc.), X. An. 1. 2, 12; 6. 2, 1 (5. 10, 1), finally one noun in - $\dot{\tau}$ s,  $\dot{\eta}$  έγχελνε, but only in the Sing.

Sing. N.	πόρτι-ος	ἡ ἔγχελυς, eel.	δ, ἡ οἶs, sheep.
G.		ἐγχέλυ-ος	οἰδς
D.		ἐγχέλυ-ῖ	οἰί
A.		ἔγχελυν	οἶν
V.		ἔγχελυ	οἶs
Plur. N.	πόρτι-es and πόρτις	έγχέλεις	oles
G.	πορτί-ων	έγχέλε-ων	olav
D.	πόρτι-σι(ν)	έγχέλε-σι(ν)	olol(v)
A.	πόρτι-αs and πόρτις	έγχέλεις	olas and ols
V.	πόρτι-es and πόρτις	έγχέλεις	oles
Dual.	πόρτι-€	ἐγχέλε-ε	oโ∈
	πορτί-οιν	ἐγχελέ-οιν	oἰοῖν

REM. 6. Xenophon uses the Ionic forms of ois: ŏiv, ŏies, òtwv, ŏias, and ŏis.

## § 64. Quantity of the Third Declension.

1. The inflection-endings -a, -i, -v, and -as, are short.

Exception: The α in the Acc. Sing. and Pl. of substantives in -εύs is long, e. g. τον lερέα, τουs lερέαs from ὁ lερεύs, priest.

2. Words, whose Nom. ends in  $-\alpha\xi$ ,  $-\iota\xi$ ,  $-\nu\xi$ ,  $-\iota\psi$ ,  $-\iota\psi$ ,  $-\iota\nu$ ,  $-\iota\nu$ , and  $-\iota\nu$ s, have the penult of the Cases which increase, either short or long, according as the vowel of the above endings is long or short by nature;  $\alpha$ ,  $\iota$ ,  $\nu$ , are long in all Genitives in  $-\alpha\nu$ os,  $-\iota\nu$ os,  $-\iota\nu$ os, e. g.  $\delta$   $\mathcal{S}\omega\rho\bar{\alpha}\xi$ , breastplate,  $-\bar{\alpha}\kappa$ os;  $\delta$   $\delta\dot{\nu}\psi$ , reed,  $\delta\bar{\imath}\kappa\dot{\sigma}s$ ;  $\delta$   $\delta\kappa\dot{\tau}ts$ , ray,  $-\bar{\imath}\nu$ os, but  $\delta$   $\delta\bar{\omega}\lambda\bar{\alpha}\xi$ , clod,  $-\bar{\alpha}\kappa$ os,  $\delta$   $\delta\lambda\dot{\tau}ts$ , hope,  $-t\delta$ os. See fuller explanations in Larger Grammar, Part I.  $\delta$  291.

## § 65. Accentuation of the Third Declension.

- 1. The accent remains on the tone-syllable of the Nom. as long as the laws of accentuation (§ 30) permit, e. g. το πράγμα, deed, πράγματος (but πραγμάτων), το όνομα, name, ονόματος (but δνομάτων), ό ἡ χελιδών, swallow, χελιδόνος, Ξενοφῶν, -ῶντος, -ῶντες, -ώντων. Particular exceptions have been noticed in the Paradigms.
- 2. Monosyllables are accented in the Gen. and Dat. of all Numbers on the final syllable; the long syllable  $\omega \nu$  and  $\omega \nu$  having the circumflex; the others, the acute, e. g.  $\delta \mu \eta \nu$ ,  $\mu \eta \nu \delta \nu$ ,  $\mu \eta \sigma \delta \nu$ .

#### Exceptions:

(a) The following ten substantives are Paroxytones in the Gen. Pl. and Gen. and Dat. Dual:  $\dot{\eta}$   $\delta \dot{q}s$ , torch;  $\delta$   $\delta \mu \dot{\omega}s$ , slave;  $\delta$   $\dot{\eta}$   $\partial \dot{\omega}s$ , jackal;  $\tau \delta$  KPAZ, poet. (Gen.  $\kappa \rho \alpha \tau \delta s$ ), head;  $\tau \delta$   $o \delta s$  (Gen.  $\dot{\omega} \tau \delta s$ ), ear;  $\delta$   $\dot{\eta}$   $\pi a is$ , child;  $\delta$   $\sigma \dot{\eta}s$ , moth;  $\delta$   $\dot{\eta}$  Trois, Trojan, Trojan woman;  $\dot{\eta}$   $\phi \dot{\omega}s$  (Gen.  $\phi \phi \delta \delta s$ ), a burning;  $\tau \delta$   $\phi \hat{\omega}s$  (Gen.  $\phi \omega \tau \delta s$ ), light; e. g.  $\delta \dot{q} \delta \omega \nu$ ,  $\delta \dot{q} \delta \delta \upsilon \nu$ ,  $\kappa \rho \dot{\alpha} \tau \omega \nu$ ,  $\omega \tau \omega \nu$ ,  $\omega \tau \sigma \upsilon \nu$ ,  $\pi a i \delta \omega \nu$ ,  $\pi a i \delta \omega \nu$ ,  $\pi a i \delta \omega \nu$ ,  $\sigma \dot{\epsilon} \omega \nu$ , Troise,  $\phi \dot{\omega} \delta \omega \nu$ ,  $\phi \dot{\omega} \tau \omega \nu$  (on the contrary,  $\tau \dot{\omega} \nu$   $\delta \mu \omega \dot{\omega} \nu$  from  $a i \delta \mu \omega a i$ ,  $\tau \dot{\omega} \nu$  Troise  $\delta \omega \dot{\omega} \nu$  from  $\delta \dot{\omega} \dot{\omega} \nu$ ,  $\delta \omega \dot{\omega} \nu$  from  $\delta \dot{\omega} \dot{\omega} \nu$ ,  $\delta \omega \dot{\omega} \nu$  from  $\delta \dot{\omega} \dot{\omega} \nu$ ,  $\delta \omega \dot{\omega} \nu$  from  $\delta \dot{\omega} \dot{\omega} \nu$ ,  $\delta \omega \dot{\omega} \nu$  from  $\delta \dot{\omega} \dot{\omega} \nu$ ,  $\delta \omega \dot{\omega} \nu$  from  $\delta \dot{\omega} \dot{\omega} \nu$ ,  $\delta \omega \dot{\omega} \nu$  from  $\delta \dot{\omega} \dot{\omega} \nu$ ,  $\delta \omega \dot{\omega} \nu$  from  $\delta \dot{\omega} \dot{\omega} \nu$ ,  $\delta \omega \dot{\omega} \nu$  from  $\delta \dot{\omega} \dot{\omega} \nu$ ,  $\delta \omega \dot{\omega} \nu$  from  $\delta \dot{\omega} \dot{\omega} \nu$ ,  $\delta$ 

(b) The following contracts, according to the nature of the final syllable, are either Properispomena or Paroxytones, in the Gen. and Dat. of all Numbers, as in the other Cases, e. g.  $\tau \delta$   $\tilde{\epsilon}a\rho$  (Epic  $\tilde{\eta}\rho$ ), spring;  $\kappa \tilde{\eta}\rho$  (Epic from  $\kappa \epsilon a\rho$ ), heart;  $\delta$   $\lambda \hat{a}s$  (from  $\lambda \hat{a}as$ ), stone;  $\delta$   $\pi \rho \omega \nu$  (from  $\pi \rho \eta \omega \nu$ ), hill, e. g.  $\tilde{\eta}\rho os$  (rarer  $\tilde{\epsilon}a\rho os$ ),  $\tilde{\eta}\rho \iota$  (rarer  $\tilde{\epsilon}a\rho \iota$ ),  $\kappa \tilde{\eta}\rho os$ ,  $\kappa \tilde{\eta}\rho \iota$ ,  $\lambda \hat{a}os$ ,  $\lambda \hat{a}\iota$ ,  $\lambda d\omega \nu$ ,  $\pi \rho \hat{\omega} \nu os$ ,  $\pi \rho \hat{\omega} \nu \iota$ 

- (c) Monosyllabic participles, as well as the pronoun  $\tau ls$ ; quis? retain the accent, through all the Cases, on the stem-syllable; but the pronoun  $\pi \hat{a}s$  and  $\delta \Pi d\nu$  is an Oxytone in the Gen. and Dat. Sing.; in the other Cases either a Paroxytone or a Properispomenon, according to the nature of the final syllable, e. g.  $\phi ds$ ,  $\phi d\nu \tau os$ ,  $\delta \nu \tau os$ ,  $\delta \nu \tau \iota$ ,  $\delta \nu \tau \omega \nu$ ,  $\delta \delta \tau \iota (\nu)$ ,  $\delta \nu \tau \iota \iota \nu$ ,  $\tau \iota \iota \nu os$ ,  $\tau \iota \iota \nu \iota$ , etc.;  $\tau \hat{a}s$ ,  $\tau a \nu \tau \delta s$ ,  $\tau a \nu \tau \delta s$
- 3. The following are accented, in the Gen. and Dat. of all Numbers, like monosyllabic substantives:—
  - (a) ή γυν ή, wife (γυναικός, γυναικί, γυναικοῦν, γυναικῶν, γυναιξί(ν); but γυναῖκα, γυναικες, etc.); ὁ ἡ κ ὑ ων, dog (κυνός, κυνί, κυνοῖν, κυνῶν, κυσί(ν); but κύνα, κύνες, etc.);
  - (b) Syncopated substantives in -ηρ, on which see § 55, 2;
  - (c) Compounds of είs, unus, in Gen. and Dat. Sing., e. g. οὐδείs, οὐδενόs, οὐδενί; but οὐδένων, οὐδέσι(ν), so μηδείs, μηδενόs, etc.;
  - (d) The Attic poetic forms, δορός, δορί, from δόρυ.
- 4. For the accentuation of substantives in -15, -v5, Gen. - $\epsilon \omega$ 5, see § 63; of those in - $\omega$  (§ 60), the irregular accentuation of the Acc. Sing. of  $\hbar \chi \delta \alpha = \hbar \chi \omega$  (instead of  $\hbar \chi \tilde{\omega}$ ), should be noted.
- 5. (a) In the Voc. of syncopated substantives (§ 55, 2) in -np, the accent, contrary to the principal rule, is drawn back as far as possible, e. g. δ πάτερ, θύγατερ, Δήμητερ, ἄνερ; so also (a) in the following substantives; 'Απόλλων (ωνοs), Ποσειδών (ωνοs), σωτήρ (ηροs), Αμφίων (ίονοs), δαήρ (έροs); thus, ω"Απολλον, Πόσειδον, σῶτερ, 'Αμφιον, δᾶερ;—(b) in compound substantives in -ων, Gen. -ονος, in adjectives in -ων, Gen. -ονος, whether simple or compound; also in comparatives in  $-i\omega\nu$ ,  $-\omega\nu$  (in adjectives and comparatives, also, in the neuter gender), e. g. 'Αγάμεμνον from 'Αγαμέμνων, 'Αριστόγειτον from 'Αριστογείτων (but Ἰασον, Παλαιμον, Φιλημον, etc. as simple): & and τδ εδδαιμον, & and τὸ ἐλέημον, ὧ and τὸ κάλλιον; (the following are exceptions: ὧ Λακεδαΐμον from Λακεδαίμων, compounds in -φρων, e. g. & Λυκόφρον from Λυκόφρων, Εὐθύφρον from Εὐθύφρων,  $\delta$  and το δαΐφρον from δαΐφρων;) — (c) in the compound Paroxytones in -ηs, mentioned in § 59, c. g. Σώκρατες, Δημόσθενες; & and το αξθαδες from αδθάδης, φιλάληθες from φιλαλήθης (but άληθές from άληθής as a simple), ανταρκες, κακόηθες. — (Adjectives and substantives in -ωης, -ωδης, -ωλης, -ωρης, -ηρης, are exceptions, e.g. εὐώδης, εὐῶδες, ἀμφώης ἀμφῶες, πανώλης πανῶλες, νεώρης νεῶρες, ξιφήρης ξιφήρες, ή τριήρης τριήρες, Διώρης & Διώρες.
- (b) The Voc. of nouns in -aus, -eus, -ous, -ω, and -ωs is Perispomenon, e. g. γραῦ, βασιλεῦ, βοῦ, Σαπφοῖ, αἰδοῖ.

#### § 66. Gender of the Third Declension.

The natural gender—the masculine and feminine—is distinguished in the third Declension, not by a special form, but partly by the signification, partly by the forms, and in part by usage alone. The following rules will aid in determining the gender:—

- I. Masculines: (A) all nouns whose Nom. and stem (which can be recognized by the Genitive) end in -āν, Gen. -āν-os; -ων, Gen. -οντ-os and -ωντ-os; -ῦν, Gen. -ῦν-os (only ὁ μοσσύν, tower); -ειs, Gen. -εν-os (only ὁ κτείs, comb); -αs, Gen. -αντ-os; -ουs, Gen. -οντ-os, -ουντ-os, -οδ-os (ὁ πούs); -ωρ, Gen. -ορ-os; -ευs, Gen. -εωs; -ηs, Gen. (-ε-os) -ουs; -ωs, Gen. -ω-os;
  - (B) the following with exceptions: -
  - (a) in -ην, Gen. -ηνος; but ὁ ἡ χήν, goose; in -ην, Gen. -εν-ος; but ὁ ἡ ἀδήν, gland, and ἡ φρήν, diaphragm;
  - (b) in -ων, Gen. -ων-os; but ἡ ἄλων, threshing-floor; ἡ βλήχων or γλήχων, penny-royal; ἡ μελεδών (poet.), care; ἡ μήκων, poppy; ἡ πλαταγών, rattle (but ὁ πλ. petal of the poppy); ἡ τρήρων, pigeon; ἡ αὐλών (poet., but prose δ), ravine; ἡ ὁ κώδων bell;
  - (c) in ηρ, Gen. -ηρ-os; but ἡ κήρ, fate (on account of ἡ κήρ, goddess of fate); ὁ ἡ ἑαιστήρ, hammer; (those in -ηρ contracted from -εαρ, are neuter: τὸ κῆρ (poet.), Gen. κῆροs, heart; τὸ ἔαρ, Gen. ἦροs, spring;) — in -ηρ, Gen. -ροs; but ἡ γαστήρ, γαστρόs, belly; — in -ηρ, Gen. -ερ-os; but ὁ ἡ αἰδήρ, ether; ὁ ἡ ἀῆρ, air;
  - (d) in -ειρ, Gen. -ειρ-os; but ή χείρ, hand (regularly, δ ἀντίχειρ, the thumb);
  - (e) in -ωρ, Gen. -ωρ-os; but τὸ ἕλωρ (poet.), booty; τὸ πέλωρ (poet.), monster;
  - (f) in -ovs, Gen. -o-os, see § 57, Rem. 4;
  - (g) in -ωs, Gen. -ωτ-os; but τὸ φῶs, light;
  - (h) in  $-\psi$ , Gen.  $-\pi os$ ,  $-\beta os$ .
- II. Feminines: (A) all nouns in -άs, Gen. -άδ-ος; -εις, Gen. -ειδ-ος (only  $\hat{\eta}$  κλείς, key); -αυς, Gen. -α-ος; -ινς, Gen. -ινθ-ος; -ινς, Gen. -υνθ-ος; -ης, Gen. -ητ-ος; -ις, Gen. -ιτ-ος (only  $\hat{\eta}$  χάρις); -υς, Gen. -υδ-ος and -υθ-ος; -ώ and -ώς, Gen. -6-ος;
  - (B) the following nouns with exceptions:-
  - (a) in -ιs, Gen. -ι-os; but ὁ χάλις, pure wine; ὁ φάλκις, a part of a ship; ὁ ἄρτις, carpenter's tool; ὁ κῖς, corn-worm; ὁ γλάνις, a kind of fish; ὁ λῖς (Epic), lion, and ὁ ἡ οἶς, sheep; in -ις, Gen. -εως, but ὁ ὅρχις, testicle (ἡ ὅρχις, a kind of olive); ὁ ὅφις, serpent; ὁ (later also ἡ) ἔχις, viper; ὁ (later ἡ) κόρις, bug; οί and ai κύρβεις, law-tables; in -ις, Gen. -ιδ-os; but ὁ φδόϊς, -ιδος, a kind of cake; ἡ ὁ τίγρις, Gen. -ιος and -ιδος, tiger; in -ις, Gen. -ιδ-os; but ὁ ἡ ὅρνις, bird; in -ις, Gen. -ῦν-os; but ὁ δελφίς, dolphin; ὁ ἰκτίς, weasel; ὁ ἡ δίς, heap; ὁ τελμίς, marsh-mud;
  - (b) in -vs, Gen. -v-os; but δ βότρυς, cluster; δ βρῆνυς, footstool; δ ἰχθύς, fish; δ μῦς, mouse; δ νέκυς, corpse; δ στάχυς, ear of corn; δ σκόλλυς, mode of tonsure; δ τῖφυς, the night-mare; δ κάνδυς, a Median garment; δ ἡ δs or σῦς,

swine; δ μελάνδρυς, tun-fish;  $\hat{\eta}$  (later also δ) έγχελυς, eel; δ χρέμυς, a sea-fish;—in -υς, Gen. -εως; but δ πέλεκυς, axe; δ πηγυς, cubit;

(c) in -ων, Gen. -ον-ος; but δ ἄκμων, anvil; δ πρίων, saw; δ κανών, rule; δ ἄξων, axle; δ σείσων, earthen-vessel; δ ἐπισείων, flag; δ ἡ κίων, pillar; δ κλαδών and ἀκρέμων, bough; δ λαγών, gulf; δ πλαγγών, doll; δ μυρμηδών, ant's nest; δ ἡ ἀλεκτρυών, cock and hen.

REMARK 1. Nouns in -ξ are partly masculine, partly feminine, except those in -αξ (Gen. -āκοs), which are masculine; most of those in -ξ are feminine; the larger part of those in -ψ are masculine, but many are feminine, e. g.  $\mathring{\eta}$  καλαθροψ, -οποs, shepherd's crook;  $\mathring{\eta}$  λαίλαψ, tempest;  $\mathring{\eta}$   $\mathring{\psi}$  (vox), δπόs, voice;  $\mathring{\eta}$  (rarely δ)  $\mathring{\omega}\psi$ ,  $\mathring{\omega}\pi$ 6s, face;  $\mathring{\eta}$  φλέψ, φλεβ6s, vein;  $\mathring{\eta}$  χέρνιψ, holy-water;  $\mathring{\eta}$  κατ $\mathring{\eta}$ λιψ, -ιφοs, upper story, etc.

III. Neuters: (A) all in -a, Gen. -a $\tau$ -os; - $\eta$ , Gen. - $\eta\tau$ -os (only  $\tau\delta$   $\kappa d\rho\eta$ ); - $\iota$ , Gen. - $\iota\tau$ -os (only  $\tau\delta$   $\mu$ έ $\lambda\iota$  with its compounds); - $\nu\rho$ , Gen. - $\nu\rho$ -os (only  $\tau\delta$   $\pi$  $\nu\rho$ , Gen.  $\pi\nu\rho$ -os, fire); -a $\rho$ , Gen. -a $\tau$ -os or - $\eta\rho$ , Gen. - $\eta\tau$ -os; -o $\rho$ , Gen. -o $\rho$ -os; -as, Gen. -a $\tau$ -os; -os, Gen. (- $\epsilon$ -os): - $\iota$ , Gen. - $\epsilon$ os; - $\iota$ , Gen. - $\iota$ 

(B) the following with exceptions: (a)  $-\alpha\rho$ , Gen.  $-\alpha\rho$ -os; but  $\delta$   $\psi d\rho$ , starling; (b)  $-\alpha s$ , Gen.  $-\alpha$ -os; but  $\delta$   $\lambda \hat{\alpha} s$ , stone; (c)  $-\omega \rho$ , Gen.  $-\alpha\tau$ -os (except  $\delta$   $\hat{\alpha} \chi \hat{\omega} \rho$ ,  $\hat{\epsilon} \chi \hat{\omega} \rho$ 

Rem. 2. The following single words may be noted in addition: ἡ δαίs, Gen. δαιτ-όs, feast; τὸ σταῖs or σταίs, σταιτόs, dough; τὸ οὖs, Gen. ἀτ-όs, ear.

## § 67. Anomalous Forms of the Third Declension.

All substantives, whose inflection differs from the rules and analogies above given, are included under the irregular substantives of the third Dec. All the anomalous forms of the third Dec. may be divided into three classes:—

- (a) The first class includes those substantives whose Nom. cannot be derived, according to general analogy, from the Genitive-stem, e. g.  $\dot{\eta}$   $\gamma \nu \nu \dot{\eta}$ , wife, Gen.  $\gamma \nu \nu \alpha \nu \kappa \cdot \delta s$ .
- (b) The second class includes those substantives, which, with one Nomform, have in some or all of the Cases, two modes of formation; both of these, however, may come, in accordance with the general rules, from one form of the Nom., e. g.  $\delta$   $\dot{\eta}$   $\delta \rho \nu \iota s$ , Gen. - $\iota \delta o s$ , bird, Pl.  $\delta \rho \nu \iota \delta \epsilon s$  and  $\delta \rho \nu \epsilon \iota s$ , as if from  $\delta \rho \nu \iota s$ , Gen. - $\epsilon \omega s$ . These substantives are called Heteroclites (i. e. of different declensions or irregularly declined).
- (c) The third class includes substantives, which, with one Nom. form, admit, in some or all of the Cases, two modes of formation, one of which may be derived from the Nom. form in use, but the other supposes a different Nom. form, e. g.  $\delta\epsilon\rho\Delta\pi\omega\nu$ ,  $-o\nu\tau\sigma$ s, servant, Acc.  $\delta\epsilon\rho\Delta\pi\sigma\nu\tau$ a and poet.  $\delta\epsilon\rho\alpha\pi\alpha$ , as if from  $\delta\epsilon\rho\alpha\psi$ . This formation is called Metaplasm (transformation), and the substantives included under it, Metaplasts. The Nom. form, presupposed in this case, is called the Theme.

- § 68. Anomalous Forms of the Third Declenion.

In the tragic poets, the Epic forms,  $\gamma o \dot{\nu} \nu a \tau a$  and  $\gamma o \dot{\nu} \nu a \sigma$ , occur; also in the Attic poets, the Gen.  $\delta o \rho \dot{o} s$ , Dat.  $\delta o \rho \dot{i}$ , and even  $\delta \dot{o} \rho \dot{e} \iota$ , and Pl.  $\delta \dot{o} \rho \eta$  instead of  $\delta \dot{o} \rho a \tau a$ , are formed from  $\delta \dot{o} \rho \nu$ ; and in the phrase,  $\delta o \rho l$   $\dot{\epsilon} \lambda \dot{\epsilon} \dot{\nu} \nu$ , to take a prisoner of war, this Dat. form is retained even by the Attic prose writers.

- 2. Γυνή (ἡ, woman), Gen. γυναικ-ός (as if from γύναιξ), Dat. γυναικ-ί, Acc. γυναϊκ-α, Voc. γύναι; Pl. γυναϊκες, γυναικῶν, γυναιξί (ν), γυναϊκας; on the accentuation, see § 65, 3 (a).
  - 3. Δόρυ, see γόνυ, No. 1.
- 4.  $\mathbf{Z} \in \mathscr{V} s$ , Gen.  $\Delta \omega s$ , Dat.  $\Delta \omega$ , Acc.  $\Delta \omega$  (as if from  $\Delta \omega s$ ), Voc.  $\mathbf{Z} \in \mathscr{V}$ .

Poet. corresponding forms are Ζηνόs, Ζηνί, Ζῆνα.

- 5. Θεράπων (ὁ, servant), -οντος. In Eurip. Acc. Θέραπα, Pl. Θέραπες, § 67 (c).
- 6. Κάρα (τὸ, head), an Epic and poetic word, Gen. κρατ-ός, Dat. κρατί and κάρα, Acc. τὸ κάρα, τὸ κρᾶτα (τὸν κρᾶτα, § 214); Acc. Pl. τοὺς κρᾶτας, § 67 (c).
- 7. Κλείς (ή, key), Gen. κλειδ-ός, Dat. κλειδ-ί, Acc. κλείν (§ 53, Rem. 1), later κλείδα; Pl. Nom. and Acc. κλείς, and κλείδες, κλείδας, § 67 (b).

Old Attic, κλής, κληδός, κληδί, κλήδα.

- 8. Κύων (δ, ή, dog), Gen. κυν-ός, Dat. κυνί, Acc. κύνα, Voc. κύον; Pl. κύνες, κυνῶν, κυσί, κύνας.
- 9. Λίπα (τὸ, oil, fatness), in the Epic dialect always in the phrases, ἀλείψασθαι λίπ' ἐλαίῳ, χρῖσαι and χρίσασθαι λίπ' ἐλαίῳ, and so also in the Attic prose, ἀλείφεσθαι, χρίεσθαι λίπα; λίπα is thus an abridged Dat. instead of λίπαϊ, λίπα, from τὸ λίπα, Gen. -aos, but ἔλαιον must be considered as an adjective from ἐλάα, olive, so that λίπα ἔλαιον means olive-oil.
- 10. Μάρτυς (δ, witness), Gen. μάρτυρος, Dat. μάρτυρι, Acc. μάρτυρα, and in Simonides μάρτυν; Dat. Pl. μάρτὔσι (ν).
- 11. Na  $\hat{v}$ s ( $\hat{\eta}$ , ship), Gen. νεώs, Dat. νη $\hat{t}$ , Acc. να $\hat{v}$ ν, Voc. wanting; Dual, Gen. and Dat. νεο $\hat{v}$ ν (Nom. and Acc. wanting); Pl. ν $\hat{\eta}$ ες, νεών, νανσ $\hat{t}$ (ν), να $\hat{v}$ s. Comp. γρα $\hat{v}$ s, § 57.

In Attic poets and later prose also, νηός, νηί, νῆα, etc.

12.  ${}^*O\rho\nu\iota\varsigma$  ( $\delta$ ,  $\dot{\eta}$ , bird), Gen.  $\emph{ö}\rho\nu\bar{\iota}\vartheta$ -os, etc. The Pl. has a collateral form declined like  $\pi\delta\lambda\iota\varsigma$ , except the Dat.:  $\emph{ö}\rho\nu\bar{\iota}\vartheta\epsilon\varsigma$  and  $\emph{ö}\rho\nu\epsilon\iota\varsigma$ ,  $\emph{ö}\rho\nu\dot{\iota}\vartheta\iota\nu$  and  $\emph{ö}\rho\nu\epsilon\iota\nu$ ,  $\emph{ö}\rho\nu\bar{\iota}\vartheta\iota\sigma$ ,  $\emph{ö}\rho\nu\bar{\iota}\vartheta\iota\sigma$ ,  $\emph{ö}\rho\nu\epsilon\iota\varsigma$ , and  $\emph{ö}\rho\nu\bar{\iota}\varsigma$ ,  $\emph{§}$  67 (b). So  ${}^*A\nu\dot{\alpha}\chi\alpha\rho\sigma\iota\varsigma$ ,  ${}^*A\nu\alpha\chi\dot{\alpha}\rho\sigma\iota\delta\sigma\varsigma$ , and  ${}^*A\nu\alpha\chi\dot{\alpha}\rho\sigma\epsilon\omega\varsigma$ .

In the Attic writers, the  $\iota$  is sometimes short, ŏρνἴε, ŏρνἴν, Aristoph. Av. 16. 270, 335 (but ὅρνῖε, ὅρνῖν, 70, 103, 73).

- 13.  $\Pi \nu \dot{v} \dot{\xi}$  ( $\dot{\eta}$ , place of meeting), Gen. πυκν-ός, Dat. πυκνί, Acc. πύκνα.
- 14.  $\Sigma \dot{\eta}$ s (5, moth), Gen.  $\sigma \epsilon$ -ós; Pl.  $\sigma \dot{\epsilon} \epsilon$ s, Gen.  $\sigma \dot{\epsilon} \omega \nu$ , etc.; in the later writers, Gen.  $\sigma \eta \tau \dot{\sigma} s_{\tau}$
- 15. Σκώρ (τὸ, dirt), Gen. σκατός, etc., and ἔδωρ (τὸ, water), Gen. ἔδατος, etc. To both of these belong:—
- 17. Φθόϊς, φθοῖς (ὁ, art of cooking), Gen. φθοι-ός and (from φθοῖς) φθοῖδ-ος; Pl. φθόεις and φθοῖδες.
- 18.  $X \circ \hat{v}s$  ( $\delta$ , a measure),  $\chi o \acute{v}s$ ,  $\chi o \acute{v}s$ , as if from  $\chi o \acute{v} \acute{v}s$ . The latter forms are preferred by the Attic writers;  $\chi o \acute{v}s$ , with the meaning of mound, is inflected only like  $\beta o \acute{v}s$ . The form  $\chi o \acute{v} \acute{v}s$  is Ionic, Dat.  $\chi o \acute{v} \acute{v}$ .
- 19.  $X \rho \dot{\omega} s$  ( $\dot{\delta}$ , skin),  $\chi \rho \omega \tau \cdot \dot{\delta} s$ ,  $\chi \rho \omega \tau \dot{\delta}$ ,  $\chi \rho \dot{\omega} \tau a$ . Collateral forms in the Ionic dialect and the Attic poets, are, Gen.  $\chi \rho o \cdot \dot{\delta} s$ ,  $\chi \rho o \dot{\delta} s$ , like  $a \dot{\delta} \dot{\delta} \dot{\omega} s$ . The Dat.  $\chi \rho \dot{\phi}$  is found in certain phrases with  $\dot{\epsilon} v$ , e. g.  $\dot{\epsilon} v \chi \rho \dot{\phi} \kappa \dot{\epsilon} (\rho \epsilon \sigma \dot{\sigma} a)$ , Xen. Hell. 1. 7, 8.  $\dot{\xi} v \rho \dot{\epsilon} \dot{\epsilon} \dot{v} \chi \rho \dot{\phi}$ , it shaves close to the skin, it comes home, Soph. Aj. 786.

### § 69. Defective Nouns of the Third Declension.

Some nouns of the third Dec. are wanting in one or more of the Cases, and are, consequently, called *Defectives*. Existing forms, however, of such substantives, are found, for the most part, only in certain phrases, e. g.

Χρέως (τὸ, debt), Ionic-Attic form for the Nom., Gen., and Acc.; also τὸ χρέος, Gen. χρέους, Pl. τὰ χρέα, Gen. χρεῶν; the Dat. and Dual are wanting; ὅναρ and ὅπαρ (only as Nom. and Acc.), in dreaming and waking; ὅφελος (only as Nom. and in the construction of the Acc. with the Inf.), advantage; μάλη only in the phrase ὑπὸ μάλης, under the arm.

1. 1.

#### REMARKS ON THE DECLENSIONS.

#### § 70. I. Redundant Nouns.

Nouns are called *Redundant*, which have two modes of inflection in all or in most of the Cases:—

- A. They belong to the same declension,
- (a) of the same gender, e. g.

δ λεώs and λαόs, people; δ νεώs and ναόs, temple; δ λαγώs and λαγόs, hare; δ κάλωs, rope, Pl. also κάλοι; ή ἄλωs, threshing-floor, Pl. also αί ἄλοι; ή Γοργώ and Γοργών.

(b) of different genders (hence called heterogeneous), e. g.

δ νῶτος and τὸ νῶτον, back (the last form was regarded by the Atticists as the only proper form, still τὸν νῶτον Xen. R. Equ. 3, 3); ὁ ζυγός and τὸ ζυγόν, yoke.

— In the Pl. the neuter form of these heterogeneous nouns is more frequently used, e. g. ὁ σῖτος, τὰ σῖτα; οἱ δεσμοί, and more commonly τὰ δεσμά; ὁ σταδμός, a station, balance, οἱ σταδμοί and τὰ σταδμά, stations, and τὰ σταδμά, sometimes also balances; οἱ ζυγοί does not probably occur.

B. To different declensions, and commonly of different genders (heterogeneous), e. g.

δ φδόγγοs and ἡ φδογγή, voice; ὁ χῶροs and ἡ χώρα, space; ἡ ὅχθη and ὁ ὅχθοs, rising ground; ἡ δίψα and τὸ δίψοs, thirst; ἡ νάπη (the older form) and τὸ νάποs, valley, etc. It should be observed further, that the word ὁ πρέσβυs, elder, has only Acc. πρέσβυν, Voc. πρέσβυ; these three forms are almost entirely poetic (πρεσβύτεροs and πρεσβύτατοs formed from this, are in frequent use); in the Common Language, ὁ πρεσβύτης, -ου, elder; in the meaning of messenger, envoy, the Common Language uses in the Sing. ὁ πρεσβευτής, -οῦ; but in the Pl. οἱ and τοὺς πρέσβεις, πρέσβεων, πρέσβεωι; also, τὸ δάκρυον and τὸ δάκρυ, tear. The latter and older form is retained in the poetic dialect; still, the Dat. Pl. δάκρυοι is found even in the Attic prose-writers (Thu. 7, 75; Dem. c. Onet. I. § 32).

## § 71. II. Heteroclites.

Heteroclites [§ 67 (b)] have two modes of formation; they are either of the third Dec., which have been already presented together (§ 68), or of two different declensions. Those of different declensions are, e. g. as follows:—

A. Of the First and Third Declension.

Several substantives in  $-\eta s$  are inflected, either in whole or in part, according to the first and third declensions:—

(a) Some in - $\eta s$ , Gen. -ov and - $\eta \tau os$ , through all the Cases according to both 8\*

declensions:  $\delta$  μύκηs, mushroom, Gen. μύκου and μύκητοs, and some proper names, e. g. Χάρηs. The name Θαλῆs, in the old Attic, has the Ionic Gen. form Θάλεω, Dat. Θαλῆ, Acc. Θαλῆν; in the later writers, Θαλοῦ and Θάλητοs, Θάλητι and Θάλητα. Observe that the accent is drawn back on Θάλεω.

(b) The proper names mentioned, § 59, Rem. 2, have  $\eta$  as well as  $\eta\nu$  in the Acc. Sing. only.

#### B. Of the Second and Third Declensions.

- (a) Of the Common second and third declensions: several substantives in -os, as masculine, are inflected according to the second Dec., but as neuter, according to the third Dec., e. g. δ and τὸ ὄχοs, chariot, τοῦ ὄχου and ὄχουs, τὸν ὅχον and τὸ ὄχοs; δ and τὸ σκότοs, darkness.
  - (b) Of the contract second and third declensions: -

πρόχους (ή, watering-pot), Att. πρόχους, Gen. πρόχου, etc., Dat. Pl. πρόχουσι (like βοῦς, βουσίν).

Οἰδίπους, Gen. Οἰδίποδος and (poet.) Οἰδίπου, Dat. Οἰδίποδι, Acc. Οἰδίποδα and Οἰδίπουν, Voc. Οἰδίπου.

#### (c) Of the Attic second and third declensions: -

In the Acc. Sing.,  $\delta \gamma \acute{\epsilon} \lambda \omega s$ , laughter,  $\gamma \acute{\epsilon} \lambda \omega \tau os$ ,  $\gamma \acute{\epsilon} \lambda \omega \tau a$  and  $\gamma \acute{\epsilon} \lambda \omega \nu$ , and the three following:  $\pi \acute{a}\tau \rho \omega s$ , patruus,  $\mu \acute{\eta}\tau \rho \omega s$ , avunculus, and Mív $\omega s$ , which, in the Gen. and Acc. Sing., are inflected according to the third Dec. and the Attic second Dec.; in the other Cases, according to the third Dec.

πάτρωs, Gen. πάτρω and πάτρωοs, Dat. πάτρωι, Acc. πάτρων and πάτρωα; Mίνωs, Gen. Μίνω and Μίνωοs, Dat. Μίνωι, Acc. Μίνω (§ 48, Rem. 1), Μίνων and Μίνωα.

## § 72. III. Metaplasts.

Metaplasts [§ 67 (c)] like Heteroclites, have two modes of formation; they are either of the third declension, which have been already presented together (68), or of two different declensions. Those of different declensions are, e. g. as follows:—

## (a) Of the Common second and third declensions:—

 $\Delta \epsilon \nu \delta \rho o \nu$  (τδ, tree), Gen. δένδρου, etc.; but in the Dat. Pl. among the Attic writers, δένδρεσι (from the stem τδ ΔΕΝΔΡΟΣ) and δένδροις; the first form is regarded by the Atticists as the better. To this stem belong, also, the forms  $\tau \hat{\varphi}$  δένδρει and  $\tau \hat{\alpha}$  δένδρη, which occur in the Attic poets, and in later prose writers.

Κοινωνός (δ, partaker), Gen. κοινωνοῦ, etc.; Xenophon uses the forms οι κοινῶνες and τοὺς κοινῶνας (from ΚΟΙΝΩΝ).

 $K\rho\ell\nu\sigma\nu$  (τδ, lily) Gen. κρίνου, etc., with the secondary form in the Dat. Pl. κρίνεσι in Aristoph. from the Pl. κρίνεα (in Herod.). Comp. δένδρον.

Λâs (δ, stone), Gen. λâos and in Soph. O. C. 196. λάου.

O őνειρος [and poetic τδ ὅνειρον], dream, Gen. δνείρου and δνείρατος.

 $\Pi \hat{v} \rho$  (τδ, fire), πυρός. But Pl., τὰ πυρά, watch-fires, according to the second Dec.

'Υιδς (δ, son), Gen. viοῦ, etc. Together with this formation, there is another according to the third Dec., much in use, particularly in the Attic writers, from the theme 'TIET', Gen. viϵος, Dat. viϵῖ (Acc. viϵα is rejected); Pl. viϵῖς, Gen. viϵων, Dat. viϵοι, Acc. (viϵαs), Attic viϵῖς (§ 57, Rem. 1); Dual, viϵϵ, Gen. viϵουν.

### (b) Of the Attic second and third declensions: -

The three substantives, ή ἄλως, threshing-floor; ὁ ταώς, peacock; and ὁ τυφώς, whirlwind, have, together with the common inflection according to the Attic second declension, another according to the third declension, in -ωνος, etc., e. g. τυφώνα.

REMARK. The words  $\mathring{\eta}$  αλωs and δ ταωs are generally declined according to the Attic second Dec., Acc. Sing. αλων, ταών; still, the ν is commonly rejected from αλωs in the Acc., § 48, Rem. 1. But the forms αλωνος, αλωνες, αλωωσι(ν), ταῶνι, ταῶνες, ταῶσιν, etc., are used on account of their greater perspicuity.

## §73. Indeclinable and Defective Nouns.

- 1. Substantives which do not vary the termination, but retain in all the Cases the form of the Nom., are called indeclinable. Except foreign proper names, as  $\delta$  'A $\beta \rho \alpha d\mu$ ,  $\tau o \hat{v}$  'A $\beta \rho \alpha d\mu$ , and the indeclinable cardinal numbers, all indeclinable nouns are of the neuter gender. Here belong especially:—
  - (a) The names of the letters, e. g.  $\tau \delta$ ,  $\tau o \hat{v}$ ,  $\tau \hat{\varphi}$ ,  $\check{\alpha} \lambda \phi \alpha$ ;
  - (b) Most of the cardinal numbers, e. g.  $\delta \in \kappa \alpha \ a \nu \delta \rho \hat{\omega} \nu$ ;
  - (c) Τὸ, τοῦ, τρɨ χρεών, necessity, destiny, and δέμις with ἐστίν and εἶναι, and several foreign words, e. g. τὸ, τοῦ, τῷ πάσχα;
  - (d) The substantive infinitives, e. g.  $\tau \delta$ ,  $\tau o \hat{v}$ ,  $\tau \hat{\varphi} \gamma \rho d \phi \epsilon \iota \nu$ .
- 2. Some substantives are used only in the Sing., or only in the Pl. Such words may be termed defective in number. The reason of it is found, either in the meaning of the word, or simply in usage, e. g. δ αἰδήρ, ether; οἱ ἐτησίαι, the Etesian wind; αἱ ᾿Αδῆναι, Athens; τὰ ᾿Ολύμπια, the Olympic games. Comp. further, Syntax, § 243.
- 3. It has been already noted, § 69, that some substantives are found only in single Cases (Defectiva casu).

#### CHAPTER II.

## The Adjective and Participle.

# §74. Gender and Declension of the Adjective and Participle.

- 1. The Adjective and the Participle, like the Substantive, have three genders, being varied by inflection to agree with the gender of their substantive. But all adjectives have not separate forms for the three genders; many have but two endings, one for the Masc. and Fem., the other for the Neuter, e. g.  $\delta \sigma \omega \phi \rho \omega \nu \ \dot{a}\nu\dot{\eta}\rho$ ,  $\dot{\eta} \sigma \dot{\omega} \phi \rho \omega \nu \ \gamma \nu\nu\dot{\eta}$ ,  $\tau\dot{\delta} \sigma \dot{\omega} \phi \rho \sigma \nu \ \tau \dot{\epsilon} \kappa \nu \nu \nu$ . Several, indeed, have but one ending, commonly used only for the Masc. and Fem. See § 80, e. g.  $\dot{\delta} \phi \nu \gamma \dot{\alpha} s \dot{\alpha} \nu \dot{\eta} \rho$ ,  $\dot{\eta} \phi \nu \gamma \dot{\alpha} s \gamma \nu \nu \dot{\eta}$ .
- 2. In Adjectives and Participles of three endings, the Masc and Neuter belong to the same declension (second or third), and the Neuter is like the Masc in the Gen and Dat; the Fem is always of the first Dec.

Remark 1. Hence, in an Adjective in -os of three endings, the Masc. is declined like  $\lambda\delta\gamma$ os (§ 46), the Fem. like  $\delta\hbar\kappa\eta$  or  $\sigma\kappa\iota d$  (§ 44), and the Neutlike  $\sigma\hat{\nu}\kappa\sigma\nu$  (46).

REM. 2. The declension of Adjectives and Participles differs only in a few points from that of the Substantive; these will be noted hereafter. But it may be remarked here, as an essential deviation, that Participles always have the Voc. of the third Dec. like the Nom., § 53, Rem. 5.

## §75. Accentuation of Adjectives and Participles.

The accentuation of Adjectives and Participles is like that of Substantives, with a few exceptions, which are now to be noted:—

1. The Fem. is accented on the same syllable as the Masc. through all the Cases, where the nature of the final syllable permits, e. g. καλός, καλή, καλόν; κοῦφος, κούφη, κοῦφον; χαρίεις, χαρίεσσα, χαρίεν; μέλας, μέλαινα, μέλαιν τέρεινα, τέρεινα, τέρεινα, τέρεινα, τέρεινα, τέρεινα, τερείς, τιθείσα, τιθείνα.

Remark 1. In adjectives in -os, -η, -oν, or -os, -α, -oν, the Fem., on account of the length of the final syllable  $(η, \tilde{\alpha})$ , must be a Paroxytone, when the Masc. is a Proparoxytone, or a Properispomenon, e. g. ἀνδρώπινος, ἀνδρωπίνη, ἀνδρώπινος ἐλεύδερος, ἐλεύδερος, ἐλεύδερος, ἐλεύδερος, ἐλεύδερος, κοῦφος, κοῦφος, σπουδαΐος, σπουδαΐος, but, when the final syllable in the declension is short, it again takes the accentuation of the Masc., i. e. it becomes again a Proparoxytone, or a Properispomenon, e. g. ἀνδρώπιναι, ἐλεύδεραι, κοῦφαι, σπουδαΐαι, like ἀνδρώπινοι, ἐλεύδεροι, κοῦφοι, σπουδαΐοι. Hence the difference between Ῥόδιαι, Λύκιαι (γυναῖκες), as adjectives, and Ῥοδίαι, Λυκίαι, as substantives, according to § 45, 6.

2. Participles accent the same syllable in the Neuter Nom. as in the Masc., when the nature of the syllable permits, e. g.

παιδεύων, παιδεῦον τιμήσων, τιμήσον φιλῶν, φιλοῦν λιπών, λιπών.

Rem. 2. Yet Adjectives sometimes deviate from this rule, see § 65, 5.

3. Contracts in  $-\hat{ovs}$ ,  $-\hat{\eta}$ ,  $-\hat{ovv}$ , from  $-\epsilon os$ ,  $-\hat{\epsilon a}$ ,  $-\epsilon ov$ ,  $\delta os$ ,  $-\delta \eta$ , or  $\delta a$ ,  $-\delta ov$  (except the Nom. and Acc. Dual Masc. and Neuter, which are Oxytones, § 49, 3), are Perispomena through all the Cases and Numbers, though the uncontracted forms of those in  $-\epsilon os$  are Proparoxytones, e. g.  $\hat{\alpha}\rho\gamma\psi\rho\epsilon os = \hat{\alpha}\rho\gamma u\rho o\hat{v}s$ ,  $\hat{\alpha}\rho\gamma\psi\rho\epsilon ov = \hat{\alpha}\rho\gamma u\rho o\hat{v}v$ . On contracted compounds in -oos, -oov, e. g.  $\epsilon \check{v}vous$ ,  $\epsilon \check{v}vouv$ , see § 49, 3.

4. Barytone feminines of adjectives and participles, whose Masc is of the third declension, are Perispomena [§ 45, 6 (b)] in the Gen. Pl., but all the other Cases retain the accent of the Masc., e. g.

βαρύς, -εῖα, -ύ
χαρίεις, -ίεσσα, -ίεν
μέλας, μέλαινα, μέλαν
πῶς, πῶσα, πῶν
τυφθείς, -εῖσα, -έν
τύψας, τύψᾶσα, τύψαν
ἀνθρώπινος, -ίνη, -ινον
ἐλεύθερος, -έρᾶ, -ερον
τυπτόμενος, -ένη, -ενον

Gen. Pl. βαρέων, βαρειῶν αριέντων, χαριεσσῶν

" χαριέντων, χαριέσσωι " μελάνων, μελαινῶν " πάντων, πασῶν

" τυφδέντων, τυ φδεισῶν
" τυψάντων, τυ ψασῶν; but,

ἀνθρωπίνων, as Masc., F., and N.
 ἐλευθέρων, as Masc., F., and N.

τυπτομένων, as Masc., F., and N.

REM. 3. On the accentuation of the monosyllable  $\pi \hat{a}s$ , and of monosyllable

participles in the Gen. and Dat., see § 65, 2 (c).

REM. 4. On the accentuation of the Nominative of compound adjectives,

the following things are to be noted: -

(a) Those in -os, when the last part is formed of a substantive or adjective, follow the general rule [§ 30, 1, (c)], and are Proparoxytones, e. g. φιλότεκνος (from τέκνον), πάγκακος (from κάκος). But if the last part is formed of a verb, then adjectives with a long penult, are Oxytones, e. g. ψυχοπομπός, μελοποιός, δεινωπός, όδηγός; but those with a short penult, are commonly Paroxytones, if they have an active sense, but if a passive, Proparoxytones, e. g.

λιθόβολοs, one casting stones;
μητροκτόνοs, matricide;
μητρόκτονοs, slain by a mother;
θηροτρόφοs, nourishing wild beasts;
θηρότροφοs, nourished by wild beasts.

Words compounded with prepositions, α privative and intensive, εὐ and

δυς, and ἀει, ἀγαν, ἀρι, ἀρτι, ἐρι, ἡμι, ζα, παν, and πολυ, are always Proparoxytones, and hence exceptions to the rule respecting words with a short penult.

(b) Verbal adjectives in -76s remain Oxytones, even in compounds, if they have three endings, but are Proparoxytones, if they have but two. See § 78, I. (c).

(c) All compounds in -πλήξ, -ρώξ, -τρώξ, -σφάξ, are Oxytones.

#### SUMMARY OF THE ADJECTIVE AND PARTICIPLE ENDINGS.

## § 76. I. Adjectives and Participles of three Endings.

I.	-o s,	-79,	-o v:	Nom. Gen. Nom. Gen. Pl.		ἀγαθή, ἀγαθής, ὀγδόη, ὀγδόων,	ἀγαθόν, good, ἀγαθοῦ ὅγδοον, eighth, ὀγδόων (§ 75, 4.)
	-o s,	-ā,	-o v :	Nom. Gen. Pl. Nom. Gen. Gen. Pl.	γραφόμενος, γραφομένων, δίκαιος, δικαίου, δικαίων,	γραφομένη, γραφομένων, δικαία, δικαίας, δικαίων,	γραφόμενον γραφομένων δίκαιον, just, δικαίου δικαίων
				Nom. Gen. Nom. Gen. Gen. Pl.	έχθρός, έχθροῦ, ἀθρόος, ἀθρόου, ἀθρόων,	<ul> <li>ἐχθρά,</li> <li>ἐχθρᾶς,</li> <li>ἀθρόᾶς,</li> <li>ἀθρόᾶς,</li> <li>ἀθρόων,</li> </ul>	ξχθρόν, hostile,  ξχθροῦ  ἀθρόον, full,  ἀθρόου  ἀθρόου  ἀθρόου

Most of the adjectives belong to this class. The Fem. ends in a, when preceded by  $\iota$  or  $\rho$ , § 43, 1. Still, adjectives in -oos have - $\delta\alpha$  in the Fem., when  $\rho$  precedes o, otherwise, - $\delta\eta$ , e. g.  $\partial \rho \partial \sigma$ , yet  $\partial \gamma \partial \delta \eta$ . On the accentuation of adjectives in -os, - $\eta$  ( $\tilde{a}$ ), -o $\nu$ , see § 75.

Adjectives in  $-\epsilon o s$ ,  $-\epsilon (a)$ ,  $-\epsilon o v$ , see § 75.

Adjectives in  $-\epsilon o s$ ,  $-\epsilon a$ ,  $-\epsilon o v$ , which denote the material, e. g.  $\chi \rho \nu \sigma \epsilon o s$ , golden;  $\delta \rho \gamma \nu \rho \epsilon o s$ , silver;  $\kappa \epsilon \rho \delta \mu \epsilon o s$ ,  $\epsilon a r hand multiplicative adjectives in <math>-\delta o s$ ,  $-\delta \eta$ ,  $-\delta o v$ , e. g.  $\delta \pi \lambda \delta o s$ , single;  $\delta \iota \pi \lambda \delta o s$ , double, are contracted. On the accentuation of those in  $-\epsilon o s$ ,  $-\epsilon o s$ ,  $-\epsilon o v$ , see § 75, 3, and on the contraction of those in  $-\epsilon a$  into  $-\hat{a}$ ,  $-\delta \eta$  into  $-\hat{\eta}$ , and  $-\delta a$  into  $-\hat{a}$ , see § 9, II.

χρύσ-εος,	χρυσ-έα,	χρύσ-εον
χρυσ-οῦς,	χρυσ-η,	χρυσ-οῦν
ěρέ-εος,	<i>ἐρε-έα</i> ,	€ρέ-€ον
€ρε-οῦs,	<b>ἐ</b> ρε-ᾶ,	€ρε-οῦν
αργύρ-εος,	άργυρ-έα,	ἀργύρ-εον
άργυρ-οῦς,	ἀργυρ-ᾶ,	άργυρ-οῦν
διπλ-όος,	$\delta \iota \pi \lambda - \delta \eta$ ,	διπλ-όον
διπλ-οῦς.	$\delta \iota \pi \lambda - \hat{\eta}$ ,	$\delta \iota \pi \lambda - o \hat{\upsilon} \nu$ .

REMARK 1. Contraction is seldom omitted in Attic classic prose, not unfrequently in the Tragedians, e. g. χρύσεα, Xen. Ag. 5, 5; yet à δρόος, -όā, -όον, crowded, is rarely found contracted; δικρόος, -όα, -όον, two-pronged, is commonly contracted in the Masc. and Neut., δικροῦς, δικροῦν, but in the Fem. the uncontracted form is usual, ή δικρόα; όγδοος is always uncontracted.

II.  $-\ddot{v}s$ ,  $-\epsilon \hat{i}\check{a}$ ,  $-\ddot{v}$ : Nom. γλυκύς, γλυκεῖα, γλυκύ, sweet, γλυκέος, γλυκείας, γλυκέος Gen. Gen. Pl. γλυκέων, γλυκειών, γλυκέων (§ 75, 4.) The declension of the Masc. is like  $\pi \hat{\eta} \chi \nu s$ , though with the common genitives in  $-\epsilon o s$ ,  $-\epsilon \omega \nu$ ; the declension of the Neut. is like  $\check{\alpha} \sigma \tau \nu$ , yet always uncontracted in the Pl.  $(-\epsilon a)$ . The only deviations from the regular accentuation are,  $\check{\eta}_{\mu} \check{\mu} \sigma \nu s$ ,  $\check{\eta}_{\mu} \check{\mu} \sigma \varepsilon a$ ,  $\check{\eta}_{\mu} \check{\mu} \sigma \nu s$ ,  $\check{\eta}_{\mu} \check{\mu} \sigma \varepsilon a$ ,  $\check{\eta}_{\mu} \check{\mu} \sigma \nu s$ ,  $\check{\eta}_{\mu} \check{\mu} \sigma \varepsilon a$ ,  $\check{\eta}_{\mu} \check{\mu} \sigma \nu s$ ,  $\check{\eta}_{\mu} \check{\mu} \sigma \varepsilon a$ ,  $\check{\eta}_{\mu} \check{\nu} \sigma \varepsilon a$ ,  $\check{\eta}_{\mu} \check{\nu} \sigma s$ ,  $\check{\nu} \circ \delta a$ ,  $\check{\nu}$ 

Rem. 2. The adjective  $\eta \mu \iota \sigma v s$ , in the Attic writers, has both the contracted and uncontracted forms in the Acc. Pl.,  $\dot{\eta}\mu \iota \sigma \epsilon s$  and  $\dot{\eta}\mu \iota \sigma \epsilon a s$ ; also the Neut.  $\dot{\eta}\mu \iota \sigma \epsilon a$  is found in several passages in Demosthenes in the contracted form  $\dot{\eta}\mu \iota \sigma \sigma a$ . Sometimes the Ionic Fem. form - $\dot{\epsilon} a$  occurs, e. g.  $\dot{\tau} \lambda a \tau \dot{\epsilon} a$ , X. R. Equ. 1, 14. (in all MSS.)  $\dot{\eta}\mu \iota \sigma \epsilon a s$ , Pl. Menon. 83, c. in the best MSS.

III.  $-\dot{v}$ s,  $-\hat{v}$ σα,  $-\dot{v}$ ν: Nom. δεικνύς, δεικνύσοα, δεικνύν, showing, Gen. Θεικνύντος, δεικνύστος, δεικνύντος Gen. Pl. δεικνύντων, δεικνυσών, δεικνυσών, δεικνυσών, δεικνυσών, δεικνυσών, δεικνυσών, δεικνυσών, φύσων, φύσων.

So the Pres. and second Aor. Act. participles of verbs in  $-\mu\iota$ . For the declension of the Masc. and Neut., see § 54 (d).

IV. -εις, -εσσα, -εν: Nom. χαρίεις, χαρίεσσα, χαρίεν, lovely, χαρίεντος, χαριέσσης, χαρίεντος Gen. Pl. χαριέντων, χαριεσσῶν, χαριέντων.

For the declension of the Masc. and Neut., see § 54 (d), the only difference being that the Dat. Pl. ends in - $\epsilon\sigma\iota$ , not - $\epsilon\iota\sigma\iota$ , e. g.  $\chi\alpha\rho\iota\epsilon\sigma\iota$ . —The Masc. and Neut. is in the Nom. a Paroxytone, in the Fem. a Proparoxytone; yet the ancient grammarians prescribe that the Neut. of  $\chi\alpha\rho\iota\epsilon\iota$  should be accented on the antepenult, hence  $\chi\alpha\rho\iota\epsilon\nu$ .

Rem. 3. Some of the adjectives in  $-\eta \epsilon \iota s$ ,  $-\eta \epsilon \sigma \sigma \alpha$ ,  $-\hat{\eta} \epsilon \nu$ , and  $-\delta \epsilon \iota s$ ,  $-\delta \epsilon \sigma \sigma \alpha$ ,  $-\delta \epsilon \nu$ , admit contraction, e. g.

Nom. τιμή-εις, τιμή-εσσα, τιμή-εν, honored, τιμής, τιμήσσα, τιμήν Gen. τιμήντος, τιμήσσης, τιμήντος Nom. μελιτό-εις, μελιτοθέος μελιτοῦν μελιτοῦν, μελιτοῦν Gen. μελιτοῦντος, μελιτοῦν στος, μελιτοῦντος, μελιτοῦντος.

V. -είς, -είσα, -έν: Nom. Αειφθείς, λειφθείσα, λειφθέντος Gen. Αειφθέντος, λειφθείσης, λειφθέντος Nom. τιδείς, τιδείσα, τιδέν, placing, τιδέντος, τιδείντος, τιδείντος.

For the declension of the Masc. and Neut., see § 54 (d), and also in the Dat. Pl., e. g.  $\tau\nu\phi\vartheta\epsilon\hat{\imath}\sigma\iota$ . So likewise the first and second Aor. Pass. Participle, and the Pres. and second Aor. Active Part. of  $\tau i\vartheta\eta\mu\iota$  and  $\eta\mu\iota$ , e. g.  $i\epsilon is$ ,  $i\epsilon\hat{\imath}\sigma\alpha$ ,  $i\epsilon\nu$ ,  $\epsilon\hat{\imath}s$ ,  $\epsilon\hat{$ 

VI. -ās, -αινά, -άν: Nom. μέλας, μέλαινα, μέλάν, black, Gen. μέλάνος, μελαίνης, μέλάνος Gen. Pl. μελάνων, μελαινῶν, μελάνων.

In the same manner only τάλας, τάλαινα, τάλαν, unhappy, the feminine Voc. of which has also τάλαν. For the declension of the Masc. and Neut., see § 54 (d), with Rem. 6.

VII. -â s, -â σ α, -â ν: Nom. πâs, πᾶσα, πᾶν, all, every, Gen. παντόs, πάσηs, παντόs Gen. Pl. πάντων, πασῶν, πάντων.

In the same manner only the compounds of  $\pi \hat{a}s$ , e. g.  $\tilde{a}\pi \hat{a}s$  ( $\tilde{a}\pi \tilde{a}\sigma a$ ,  $\tilde{a}\pi a \nu$ ),  $\sigma b \mu \pi \tilde{a}s$ ,  $\pi \rho \delta \pi \tilde{a}s$ , etc.; these compounds have a short a in the Neut., in dactylic and anapestic verse. See § 54 (d), for the declension of the Masc. and Neut., and § 65, 2 (c), for the accentuation of the simple adjective in the Genand Dat. Pl. and Dual.

VIII. -ās, -āσ ἄ, -ἄν: Nom. λείψās, λείψāσ ἄ, λεῖψαν, having left, Gen. λείψαντος, λειψάσης, λείψαντος Gen. Pl. λειψάντων, λειψασων, λειψάντων.

So the first Aor. Act. Part., and also the Pres. and second Aor. Act. Part. of τσημ: ἱστάς, -ᾶσα, -ἀν; στάς, -ᾶσα, -ἀν. For the declension, see § 54 (d).

ΙΧ. -ην, -εινα, -εν: Nom. τέρην, τέρεινα, τέρεν (poetic), smooth,
 Gen. τέρενος, τερείνης, τέρενος
 Gen. Pl. τερένων, τερείνῶν, τερένων.

No other adjective is thus declined. For the declension, see § 55, 1.

**X.** -ο  $\dot{v}$  s, -ο  $\hat{v}$  σ α, - $\dot{v}$  ν : Nom. Gen.  $\dot{v}$  διδούς, διδούσα, διδόν, giving,  $\dot{v}$  διδόντος, διδούσης, διδόντος Gen. Pl.  $\dot{v}$  διδόντων, διδουσών, διδόντων.

Thus only the Part. Pres. and the second Aor. Act. (δούς, δοῦσα, δόν, Gen. δόντος, δούσης, Gen. Pl. Fem. δουσῶν) of verbs in -ωμι.

XI. -ων, -οῦσα, -όν: Nom. ξκων, ξκοῦσα, ξκόν, willing, Gen. ξκόντος, ξκούσης, ξκόντος Gen. Pl. ξκόντων, ξκουσῶν, ξκόντων.

Thus only the compound &&κων, commonly &κων, &κουσα, &κου

ΧΠ. -ων, -ου σ ἄ, -ον: Nom. λείπων, λείπουσα, λεῖπον, leaving, δείπουτος, λείπουσος, λείποντος Gen. Pl. λειπόντων, λειπουσῶν, λειπόντων.

So also the Pres., Fut., and second Aor. Act. Part., the last, however, with a different accentuation:  $-\omega\nu$ ,  $-o\tilde{\nu}\sigma\alpha$ ,  $-\delta\nu$ , e. g.  $\lambda\iota\pi\omega\nu$ ,  $-o\tilde{\nu}\sigma\alpha$ ,  $-\delta\nu$ . For the declension, see § 54 (d). In the same manner, the Present participles of contract verbs in  $-\delta\omega$ ,  $-\epsilon\omega$ , and  $-\delta\omega$ , e. g.

Nom. τιμῶν, -ῶσα, -ῶν

Gen. τιμῶντος, -ώσης, -ῶντος
Gen. Pl. τιμώντων, -ωσῶν, -ώντων.

Nom. μισθῶν, -οῦσα, -οῦν

Nom. μισθῶν, -οῦσα, -οῦν

Gen. Pl. μισθούντων, -ουσῶν, -ούντων.

The Fut. Act. Part. of Liquid verbs is declined like φιλῶν, φιλοῦσα, φιλοῦν, Gen. φιλοῦντος, etc., e. g. σπερῶν, -οῦσα, -οῦν (formed from σπερέων, etc.), from σπείρω, to sow.

XIII. -ώs -υ î α -ό s: Nom. Gen. Gen. Gen. Pl. τετυφότων, τετυφυίαν, τετυφότων.  $\frac{1}{1}$  τετυφότων, τετυφοίων, τετυφότων.

On the form έστώς, -ωσα, έστώς and -ός, etc., see below, § 193, Rem. 2 and 3.

XIV. The adjectives,  $\mu \in \gamma \alpha s$ ,  $\mu \in \gamma \acute{a}\lambda \eta$ ,  $\mu \acute{e}\gamma \alpha$ , great,  $\pi \circ \lambda \acute{v}s$ ,  $\pi \circ \lambda \lambda \acute{\eta}$ ,  $\pi \circ \lambda \acute{v}$ , much, are irregular in the Nom., Acc., and Voc. of the Masc. and Neut. Sing.; the other parts are regular; but even  $\pi \circ \lambda \lambda \acute{v}\nu$  instead of  $\pi \circ \lambda \acute{v}\nu$  or  $\pi \circ \lambda \acute{v}$ , occurs in the Attic poets; Aesch. S. 824, uses the Voc.  $\mu \acute{e}\gamma \alpha \lambda \in \pi \rho \~{a}\circ s$ ,  $\pi \rho \~{a}\circ v$ , soft, is also irregular; it has, throughout the Fem., in the Pl. and Dual Neut., as also in the Gen. Pl. Masc., and sometimes, also, in the other Cases of the Masc. Pl., a form like  $\pi \rho \alpha \ddot{v}s$ ,  $- \hat{\epsilon i}\alpha$ ,  $- \mathring{v}$  (comp.  $\gamma \lambda v \kappa \acute{v}s$ ,  $- \hat{\epsilon i}\alpha$ ,  $- \mathring{v}$ ), which occurs in the Dialects. See the Paradigm.

## § 77. Paradigms.

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G. D. A.	ἀγαθ-ός ἀγαθ-οῦ ἀγαθ-ῷ ἀγαθ-όν ἀγαθ-έ	ἀγαθ-ή ἀγαθ-ῆs ἀγαθ-ῆ ἀγαθ-ήν ἀγαθ-ήν	ἀγαθ-όν, good ἀγαθ-οῦ ἀγαθ-ῷ ἀγαθ-όν ἀγαθ-όν	φίλι-os   φιλί-oυ   φιλί-ω   φιλί-ω   φίλι-ου   φίλι-ε	φιλί-ā φιλί-ās φιλί-ą φιλί-āν φιλί-ā	φίλι-ον,lovely φιλί-ου φιλί-ώ φίλι-ον φίλι ον
G. D. A.	ἀγαθ-οί ὰγαθ-ῶν ἀγαθ-οῖς ἀγαθ-ούς ἀγαθ-οί	άγαθ-αί ἀγαθ-ῶν ἀγαθ-αῖς ἀγαθ-άς ἀγαθ-αί	ὰγαθ-ά ἀγαθ-ῶν ἀγαθ-οῖs ἀγαθ-ά ἀγαθ-ά	φίλι-οι φιλί-ων φιλί-οις φιλί-ους φίλι-οι	φίλι-αι φιλί-ων φιλί-αις φιλί-ās φίλι-αι	φίλι-α φιλί-ων φιλί-οις φίλι-α φίλι-α
Dual.	àγαθ-ώ ἀγαθ-οῖν	ἀγαθ-ἁ ἀγαθ-αῖν	άγαθ-ώ άγαθ-οῖν.	φιλί-ω φιλί-οιν	φιλί-ā φιλί-αιν	φιλί-ω φιλί-οιν.
G. D. A.	γλυκύς γλυκέ-ος γλυκεί γλυκύν γλυκύ	γλυκεία γλυκείας γλυκεία γλυκείαν γλυκεία	γλυκύ, sweet γλυκέ-os γλυκεῖ γλυκύ γλυκύ	πρᾶος πράου πράω πρᾶον πρᾶος(ε)	πραεία πραείας πραεία πραείαν πραεία	πρᾶον, soft πράου πράω πρᾶον πρᾶον
G. D. A.	γλυκείς γλυκέων γλυκέσι(ν) γλυκείς γλυκείς	γλυκείαι γλυκείῶν γλυκείαις γλυκείὰς γλυκείαι	γλυκέα γλυκέων γλυκέσι(ν) γλυκέα γλυκέα	πραέων πράοις, προ πράους, πρ	πραε αέσι πραε αεῖς πραε	ῖαι πραέα ιῶν πραέων ἱαις πραέσι ἱᾶς πραέα ῖαι πραέα
	γλυκέε γλυκέοιν	γλυκείᾶ γλυκείαιν	γλυκέε γλυκέοιν	πράω πράοιν	πραεία πραείαιν	
G. D. A.	χαρίεις χαρίεντος χαρίεντι χαρίεντα χαρίεν	χαρίεσσα χαριέσσης χαριέσση χαρίεσσαν χαρίεσσα	χαρίεντος χαρίεντι χαρίεν	λειφθείς λειφθέντος λειφθέντι λειφθέντα λειφθείς	λειφθείσαν	λειφθέντι
G. D. A.		χαριεσσῶν χαριέσσαις χαριέσσᾶς	χαριέντων χαρίεσι(ν) χαρίεντα	λειφθέντες λειφθέντων λειφθεΐσι(ν) λειφθέντας λειφθέντες	λειφθεῖσαι λειφθεισῶν λειφθείσαις λειφθείσᾶς λειφθεῖσαι	λειφθέντων λειφθεῖσι(ν) λειφθέντα
	χαρίεντε χαριέντοιν			λειφθέντε λειφθέντοιν	λειφθείσα λειφθείσαιν	λειφθέντε λειφθέντοιν.

χρύσεος χρυσοῦς	χρυσέὰ χρυσή	χρύσεον, golden χρυσοῦν	άπλους άπλους	ἄπλόη ἁπλῆ	ἁπλόον, single ἁπλοῦν
χρυσ έου χρυσοῦ	χρυσέας χρυσης	χρυσέου	άπλόου άπλοῦ	άπλόης άπλης	άπλόου άπλοῦ
χρυσέω	χρυσής χρυσέα	χρυσοῦ	άπλόω	άπλόη	άπλόω
χρυσ ε ω	χρυσε <i>ᾳ</i> χρυσῆ	χρυσέω χρυσώ	άπλῶ	άπλη	άπλω
χρύσεον	χρυσέαν	χρύσεον	άπλόον	<b>άπ</b> λόην	<b>άπλόον</b>
χρυσοῦν	χρυσην	χρυσοῦν	<b>άπλοῦν</b>	άπλην	åπλοῦν
doubtful	χρυσέα	χρύσεον	doubtful	<b>άπλόη</b>	<b>ά</b> πλόον
	χρυση	χρυσοῦν		åπλη̂	ἄπλοῦν
χρύσεοι	χρύσεαι	χρύσεἄ	<b>άπλόοι</b>	<b>άπλόαι</b>	<b>ά</b> πλόα
χρυσοῖ	χρυσαῖ	χρυσᾶ	άπλοῖ	άπλαῖ	άπλᾶ
χρυσέων	χρυσέων	χρυσέων	άπλόων	άπλόων	<b>ά</b> πλόων
χρυσῶν	χρυσῶν	χρυσῶν	άπλῶν	άπλῶν	άπλῶν
χρυσέοις χρυσοῖς	χρυσέαις χρυσαῖς	χρυσέοις χρυσοῖς	άπλόοις άπλοῖς	άπλόαις άπλαῖς	ἄπλόοις ἄπλοῖς
χρυσέους	χρυσέας	χρύσεα.	άπλόους	άπλόας	άπλόα
χρυσοῦς	χρυσας	χρυσᾶ	άπλοῦς	άπλ <i>αs</i>	άπλα
χρύσεοι	χρύσεαι	χρύσεα.	άπλόοι _	<b>ἀ</b> πλόαι	<b>ά</b> πλόα
χρυσοῖ	χρυσαῖ	χρυσᾶ	άπλοῖ	<b>ά</b> πλαῖ	åπλᾶ 
χρυσέω	χρυσέα.	χρυσέω	<b>άπλόω</b>	<b>ά</b> πλό <b>α</b>	<b>άπλ</b> όω
χρυσῶ	χρυσᾶ	χρυσῶ	άπλῶ	<b>ά</b> πλ <b>ᾶ</b>	<b>ά</b> πλῶ
χρυσέοιν	χρυσέαιν	χρυσέοιν	åπλόοιν	άπλόαιν	άπλόοιν
χρυσοίν	χρυσαῖν	χρυσοῖν	άπλοῖν	άπλαῖν	<b>ά</b> πλοῖν
ἀργύρεος	ἀργυρέα	ἀργύρεον, silver	τετυφώς	τετυφυῖα	τετυφός, having
ἀργυροῦς	άργυρᾶ	ἀργυροῦν	τετυφότος τετυφότι	τετυφυίας τετυφυία	τετοφότος [struck. τετυφότι
ἀργυρέου ἀργυροῦ	ἀργυρέας ἀργυρᾶς	ἀργυρέου ἀργυροῦ	τετυφότα	τετυφυίαν	τετυφός
ἀργυρέω	ἀργυρέα	ἀργυρέω	τετυφότες	τετυφυΐαι	τετυφότα
ἀργυρῷ	ἀργυρᾶ	ἀργυρῷ		τετυφυιών	τετυφότων
ἀργύρεον	ἀργυρέαν	ἀργύρεον	τετυφόσι	τετυφυίαις	τετυφόσι
ἀργυροῦν	ἀργυρᾶν	ἀργυροῦν	τετυφότας	τετυφυίας	τετυφότα
ἀργύρεε	ἀργυρέα	<b>ἀργύρεον</b>	τετυφότε	τετυφυία	τετυφότε
	ἀργυρᾶ	ἀργυροῦν	τετυφοτοιν	τετυφυίαιν	τετυφότοιν
πολύς	πολλή	$\pi \circ \lambda \dot{\nu}$ , much	μέγας	μεγάλη	μέγα, great
πολλοῦ πολλῷ	$\pi o \lambda \lambda \hat{\eta} s$ $\pi o \lambda \lambda \hat{\eta}$	πολλοῦ πολλῶ	μεγάλου μεγάλω	μεγάλης μεγάλη	μεγάλου μεγάλω
πολύν	πολλήν	πολύ	μέγαν	μεγάλην	μέγαλφ μέγα
πολύ.	$\pi o \lambda \lambda \dot{\eta}$	πολύ	$\mu \in \gamma \alpha$ .	μεγάλη	μέγα
πολλοί	πολλαί	πολλά	μεγάλοι	μεγάλαι	μεγάλα
πολλῶν	πολλῶν	πολλών	μεγάλων	μεγάλων	μεγάλων
πολλούς πολλούς	πολλαῖς πολλάς	πολλοῖς πολλά	μεγάλοις μεγάλους	μεγάλαις	μεγάλοις
πολλοί	πολλαί πολλαί	πολλά	μεγάλοι μεγάλοι	μεγάλας μεγάλαι	μεγάλα μεγάλα
			μεγάλω μεγάλοιν	μεγάλα μεγάλαιν	μεγάλω μεγάλοιν
			par yuncou	me yaran	μεγαλοιν

μέλας	μέλαινα	μέλαν, black	πᾶς	πᾶσα	$\pi \hat{\alpha} \nu$ , all
μέλἄνος	μελαίνης	μέλἄνος	παντός	πάσης	παντόs
μέλανι	μελαίνη	μέλανι	παντί	πάση	παντί
μέλανα	μέλαιναν	μέλαν	πάντα	πασαν	$\pi \hat{\alpha} \nu$
μέλαν	μέλαινα	μέλαν	πας	πᾶσα	$\pi \hat{\alpha} \nu$
/a B	1-		,	^	,
μέλανες	μέλαιναι	μέλανα	πάντ∈ς	πασαι	πάντα
μελάνων	μελαινῶν	μελάνων	πάντων	πασῶν	πάντων
μέλασι	μελαίναις	μέλασι	πᾶσι	πάσαις	πᾶσι
μέλανας	μελαίνας	μέλανα	πάντας	πάσας	πάντα
μέλανες	μέλαιναι	μέλανα	πάντ∈ς	πᾶσαι	πάντα
μέλανε	μελαίνᾶ	μέλανε	πάντε	πάσᾶ.	πάντε
μελάνοιν	μελαίναιν	μελάνοιν.	πάντοιν	πάσαιν	πάντοιν.
	<u> </u>				
στάς	στᾶσα	στάν, standing	λιπών	λιποῦσα	λιπόν, leaving
στάντος	στάσης	στάντος	λιπόντος	λιπούσης	λιπόντος
στάντι	στάση	στάντι	λιπόντ <b>ι</b>	λιπούση	λιπόντι
στάντα	στᾶσαν	στάν	λιπόντα	λιποῦσαν	λιπόν
στάς	στᾶσα	στάν	λιπών	λιποῦσα	λιπόν
στάντες	στᾶσαι	στάντα	λιπόντες	λιποῦσαι	λιπόντα
στάντων	στασῶν	στάντων	λιπόντων	λιπουσῶν	λιπόντων
στασι(ν)	στάσσις	στασι(ν)	λιποῦσι(ν)	λιπούσαις	λιποῦσι(ν)
στάντας	στάσᾶς	στάντα	λιπόντας	λιπούσᾶς	λιπόντα
στάντες	στᾶσαι	στάντα	λιπόντες	λιποῦσαι	λιπόντα
	στάσα	στάντε	2 /	λιπούσα	2 / -
στάντε στάντοιν	στασα στάσαιν	στάντοιν.	λιπόντ∈	λιπούσαιν	λιπόντε
σταντοιν	στασαιν	σταντοιν.	λιπόντοιν	λιπουσαιν	λιπόντοιν.
φανῶν	φανοῦσἄ	φανοῦν, about to	ζευγνύς	ζευγνῦσα	ζευγνύν, joining
φανοῦντος	φανούσης	φανοῦντος [show	ζευγνύντος	ζευγνύσης	ζευγνύντος
φανοῦντι	φανούση	φανοῦντι	ζευγνύντι	ζευγνύση	ζευγνύντι
φανοῦντα	φανοῦσἄν	φανοῦντα 📉	ζευγνύντα	(ευγνῦσαν	ζευγνύν
φανῶν	φανοῦσἄ	φανοῦν	ζευγνύς	ζευγνῦσα	ζευγνύν
Φανοῦντ∈ς	φανοῦσαι	φανοῦντα	town	<i>t</i>	
φανούντες φανούντων	φανουσαι φανουσών	φανούντα Φανούντων	ζευγνύντες		ζευγνύντα
				ζευγνυσῶν	ζευγνύντων
φανοῦσι	φανούσαις	φανοῦσι	ζευγνύσι	ζευγνύσαις	ζευγνύσι
φανοῦντας	φανούσας	φανοῦντας	ζευγνύντας		ζευγνύντα
φανοῦντες	φανοῦσαι	φανοῦντα	ζευγνύντες	ζευγνῦσαι	ζευγνύντα
φανοῦντ∈	φανούσᾶ	φανοῦντε	ζευγνύντε	ζευγνύσα	(ευγνύντε
φανούντοιν		φανούντοιν.		ι ζευγνύσαιν	ζευγνύντοιν.
انتكانست	1	1	3. 1	3-7	3 /

Remark. All participles in - $\epsilon\iota s$  are declined like  $\lambda\epsilon\iota\phi\vartheta\epsilon\iota s$  (see § 76, V.); all participles in - $\iota s$ , like  $\delta\epsilon\iota\kappa\nu\iota s$  (see § 76, III.); all participles in - $\iota s$ , like  $\sigma\tau ds$  (see § 76, VIII.); the Pres. Fut. and second Aor. Part. Active, like  $\lambda\iota\pi\dot{\omega}\nu$  (§ 76, XII.); the Fut. Act. Part. of Liquid verbs, like  $\sigma\pi\epsilon\rho\hat{\omega}\nu$  (§ 76, XII.)

## § 78. II. Adjectives of two Endings.

Adjectives in -os of two endings are declined like ¿γαθός, except that they have no separate form for the feminine, the same form being used for the masculine and feminine.

I. -os, -oν; δ ή άλογος, τὸ άλογον, irrational.

To this class belong,

(a) A few simple adjectives without particular derivative endings, e. g. δ ή βάρβαρος, not Greek; λάβρος, vehement; ήμερος, gentle; λοίδορος, calumniating; τιδασός, mild; χέρσος, unfruitful; ήσυχος, silent; δάπανος, extravagant; ξωλος, yesterday;

(b) Most simple adjectives with the derivative-endings -10s and -610s, and

-ιμος, e. g. δ ή σωτήριος, saving ; δ ή βασίλειος, regal ; δ ή γνώριμος, recognizable ; (c) All compounds, e. g. δ ή ἄλογος, το ἄλογον, irrational ; δ ή ἀργός (instead of ἀεργός), inactive (but ἀργός, -ή, -όν, bright); ὁ ἡ πάγκαλος, very fair (but καλός, -ή, -όν); δ ἡ πάλλευκος, very white (but λευκός, -ή, -όν); δεόπνευστος, -ον, divinely inspired (but πνευστός, -ή, -όν); adjectives compounded with adjectives in -κός, which then become Proparoxytones, e. g. δ ή ψευδάττικος, not pure Attic, but ('Αττικός, -ή, -όν) δ ή μισοπέρσικος (but Περσικός, -ή, -όν).

Exceptions are adjectives derived from compound verbs with the derivative-endings -κόs, which remain Oxytones; those in -τ éos, which remain Paroxytones, e. g. ἐπιδεικτικόs, -ή, -όν, from ἐπιδείκνυμι; those in -τ όs vary between two and three endings, e. g.  $\grave{a}\nu\epsilon\kappa\tau\delta s$ ,  $-\acute{\eta}$ ,  $-\acute{o}\nu$  (from  $\grave{a}\nu\epsilon\chi\omega$ ), and  $\grave{a}\nu\epsilon\kappa\tau\delta s$ ,  $-\acute{b}\nu$ , see Lobeck, ad S. Aj. 1296. Paralipp. p. 482, sq. Poppo ad Th. 2, 41, 4. But when compounds in  $-\tau \delta s$ ,  $-\tau \eta$ ,  $-\tau \delta \nu$ , are again compounded, they have but

two endings, and are Proparoxytones, e. g. δ ή ἀκατασκεύαστος.

REMARK 1. Comparatives and Superlatives have three endings, even when the Positive has but two, though there are some rare exceptions, e. g. ἀπορώτερος ή ληψις, Thu. 5, 110. δυςεμβολώτατος ή Λόκρις, Id. 3, 110.

II. -ους, -ουν; ὁ ἡ εὔνους, τὸ εὔνουν, benevolent.

Adjectives with these endings are,

(a) Those compounded with the contracted substantives νοῦς and πλοῦς, and hence in the Masc. and Fem. are declined like these, but in the Neuter like ¿στοῦν (§ 47), yet the Neuter Pl. in -oa does not admit contraction, consequently τὰ εύνοα. On the accentuation, see § 49, 3.

REM. 2. Attic writers sometimes omit the contraction in the Pl., e. g. κακονόοις X. Cy. 8. 2, 1. κρυψινόους X. Ag. 11, 5. δύςνοοι X. H. 2. 1, 2.

(b) Such as are compounded with the substantive ποῦς, e. g. ὁ ἡ πολύπους, τὸ πολύπουν, and are inflected like it, but in the Acc. Sing., even as Οἰδίπους [§ 71, B. (b)], are partly of the contract second Dec. and partly of the third, e. g. Gen. πολύποδος and πολύπου; Acc. πολύποδα and πολύπουν, etc.

Rem. 3. In several adjectives of this kind, e.g. ἄπους, βραδύπους, δίπους, ἀνιπτόπους, the inflection does not follow the second Dec.

III.  $-\omega s$ ,  $-\omega \nu$ ;  $\delta \dot{\eta} l\lambda \epsilon \omega s$ ,  $\tau \delta l\lambda \epsilon \omega \nu$ , compassionate.

Adjectives of these endings are like the Attic second Dec. (§ 48).

Rem. 4. The Acc. commonly ends in -ων, but in a number of compound words, it ends in - $\omega$  (§ 48, Rem. 1), e. g. å $\xi$ ió $\chi$ ρ $\epsilon\omega$ , ἀνάπλ $\epsilon\omega$ , ἄγηρ $\omega$  (in respect to the accentuation, see § 29, Rem. 7), ἐπίπλ $\epsilon\omega$ , ὁπέρχρ $\epsilon\omega$ .

Rem. 5. There are three endings to the simple adjective: -

Πλέως, πλέα, πλέων, full, Gen. πλέω, πλέας, πλέω, Pl. πλέω, πλέα; the compounds are either of two endings, c. g. δ ἡ ἀνάπλεως, τὸ ἀνάπλεων, Pl. οἱ αἱ ἔκπλεω (ἱππεῖς ἔκπλεω Χ. Cy. δ. 2, 7. ἔκπλεω τράπεζαι Χ. Hier. 1, 18), τὰ ἔκπλεω Χ. Cy. 3, 1, 28. 1, 6, 7, and even the Nom. Pl. πλέω, of the simple adjective is not seldom used for the Masc. and Fem., or they have (yet more seldom)

three endings, e. g.  $\grave{\alpha}\nu\acute{\alpha}\pi\lambda\epsilon\omega s$ ,  $\grave{\alpha}\nu\acute{\alpha}\pi\lambda\acute{\epsilon}\omega s$  (Pl. Phaedon 83, d.),  $\grave{\alpha}\nu\acute{\alpha}\pi\lambda\epsilon\omega \nu$ . Eur. Alc. 730, has  $\pi\lambda\acute{\epsilon}o\nu$ , after the example of Homer, as Neuter Sing. So likewise compounds, seldom in the Sing., e. g.  $\tau \delta$   $\acute{\epsilon}\mu\pi\lambda\epsilon\sigma\nu$ , Soph., oftener in the Pl., e. g.  $\acute{\epsilon}\mu\pi\lambda\epsilon\sigma\nu$  Pl. Rp. 6. 505, c. and very frequently in the Neuter, e. g.  $\acute{\epsilon}\kappa\pi\lambda\epsilon\alpha$  X. Cy. 6. 2, 7, and 8.  $\pi\epsilon\rho\acute{\epsilon}\mu\lambda\epsilon\alpha$  6. 2, 33. Also from  $\iabcdeta\lambda\epsilon$  Plato Phaedon 95, a. has  $\iabcdeta\lambda\epsilon$  Neut. Pl. Rem. 6. 'O  $\iabcdeta\lambda$   $\ia$ 

Pl. N. οἱ αἱ σῶs (from σῶεs), and οἱ σῶοι, αἱ σῶαι, N. σῶα, rarely σᾶ. A. τοὺς τὰς σῶς (from σῶας), and τοὺς σώους, N. σῶα, rarely σᾶ.

The Singular forms of  $\sigma \hat{\omega}$  are very rare in the Attic writers, e. g.  $\sigma \hat{\omega}$  os, X. An. 3. 1, 32.

REM. 7. The compounds of κέρας and γέλως are partly like the Attic second Dec., partly like the third Dec., e. g. δ ή χρυσόκερως, τὸ χρυσόκερων, Gen. χρυσόκερω and χρυσοκέρωτος; δ ή φιλόγελως, τὸ φιλόγελων, Gen. φιλόγελω and φιλογέλωτος; βούκερως, Gen. βούκερω and βουκέρωτος, so εὔκερως. The adjective δυεέρως follows the third Dec. only, e. g. δυεέρωτος, etc. Forms like the Common second Dec. originate from forms of the Attic second Dec., e. g. δίκερον, νήκεροι, ἄκερα. On the accentuation, see § 29, Rem. 7.

IV.  $-\omega \nu$ ;  $-o \nu$ ; N.  $\delta \dot{\eta} \sigma \dot{\omega} \phi \rho \omega \nu$ ,  $\tau \delta \sigma \dot{\omega} \phi \rho o \nu$ , prudent, G. τοῦ τῆς τοῦ σώφρονος (according to § 55, 1).

From δ ή πίων, fat, comes also the Fem. form πίειρα, even in prose REM. 8.

writers; so also  $\pi \rho \delta \phi \rho \alpha \sigma \sigma \alpha$  from  $\delta \dot{\eta} \pi \rho \delta \phi \rho \omega \nu$ , occurs in the poets.

REM. 9. Here belong, also, the Comparatives in -ων, -ον, -tων, -τον; but in respect to the declension of these it is to be noted, that, after the rejection of ν, they are contracted in the Acc. Sing., and in the Nom., Acc., and Voc. Pl. See the Paradigms, § 79. In the Attic writers, the uncontracted forms in -ονα, -ονες, -ονας, frequently occur, e. g. μείζονα, ελάττονα, καλλίονα, ελάττονες, κακίονες, μείζονες, βελτίονες, πλείονες, ήττονας, βελτίονας, έλάττονας, Χ. Cy. 5. 2, 36. 7. 5, 83. 2. 1, 23. 2. 1, 13. 5. 2, 36. Hell. 6. 5, 52. Cy. 7. 5, 70. On the accentuation, see § 65, 5.

V. -η s, -εs; N. δ ή άληθήs, τὸ άληθέs, true, G. τοῦ τῆς τοῦ ἀληθέος, ἀληθοῦς (§ 59).

On the contraction of  $-\epsilon \alpha$  into  $-\hat{\alpha}$  (instead of  $-\hat{\eta}$ ), where a vowel precedes, see § 59, Rem. 1.

Rem. 10. Compounds in -έτης (from έτος, Gen. έτους), are either of two endings, e. g. πορείων χιλιετῆ, Pl. Rp. 10. 615, a. περιόδω τῆ χιλιετεῖ, Phaed. 249, a., or they take a particular Fem. form, namely, -έτις, Gen. -έτιδος, e. g. έπτέτης, F. έπτέτις; τριακοντοὐκίδων σπονδῶν, Th. 1, 87.

Rem. 11. Simple adjectives in -ης are Oxytones, except πλήρης, πλῆρες, full. On the accentuation of the Voc. and of the Neuter, see § 65, 5, and on the accentuation of the Gen. Pl & 50. Rem. 4

the accentuation of the Gen. Pl. § 59, Rem. 4.

VI. -ην, -εν; Ν. δ ή ἄρρην, τὸ ἄρρεν G.  $\tau o \hat{v} \tau \hat{\eta} s \tau o \hat{v} \check{a} \rho \check{\rho} \epsilon \nu o s$  (§ 55, 1). No other word like this.

VII. -ωρ, -ορ; Ν. ό ἡ ἀπάτωρ, τὸ ἄπατορ, fatherless, G. τοῦ τῆς τοῦ ἀπάτορος (§ 55, 1). In like manner only αμήτωρ, αμητορ.

VIII. -ιs, -ι; (a) Ν. δ ή ίδρις, τὸ ίδρι, knowing, G. τοῦ τῆς τοῦ ίδριος (§ 63, Rem. 5).

In like manner, only νηθστις, temperate, and τρόφις, nourished. In addition to the form in -ιος, these adjectives have another in -ιδος, but more rare, and only poetic, e. g. ἴδριδα, ἴδριδες.

(b) N. δ ή εξχαρις, τὸ εξχαρι, agreeable, G. τοῦ τῆς τοῦ εξχάριτος.

Here belong the compounds of χάρις, πάτρις, ἔλπις, φρόντις, which are declined like the simples, e. g. εὕελπις, εὕελπι, Gen. εὐέλπιδος; φιλόπατρις, Gen. φιλοπάτριδος; the Acc. ends according to § 53, 3, in -ιν, e. g. εὕελπιν, εὕχαριν; but compounds of πόλις, when they refer to persons, are inflected in the Attic dialect in -ιδος, e. g. φιλόπολις, Gen. -ιδος, yet in the Acc., φιλόπολιν and -ιδα; still, as epithets of cities, etc., they are inflected like πόλις, e. g. καλλίπολις, δικαιόπολις, etc., Gen. καλλιπόλεως, etc.

IX. -υ s, -υ; (a) N. δ ή άδακρυς, τὸ άδακρυ, tearless.

So compounds of δάκρυ; yet these inflect only the Acc. Sing. like the third Dec., e. g. ἄδακρυν, Neut. ἄδακρυ. The other Cases are supplied by ἀδάκρυτος, -ον, Gen. -ον, according to the second Dec.

(b) Ν. δ ή δίπηχυς, τὸ δίπηχυ, two ells long,
 G. τοῦ τῆς τοῦ διπήχεος.

Here belong the compounds of  $\pi \hat{\eta} \chi \nu s$ ; the declension is like γλυκύς, γλυκύ (§§ 76, II. and 77), except that the Neuter Pl. in  $-\epsilon \alpha$  is contracted into  $-\eta$ , like ἄστη, e. g. διπήχη.

X -ους, -ου; Ν. δ ή μονόδους, το μονόδου, one-toothed, G. τοῦ τῆς τοῦ μονόδοντος.

So the remaining compounds of odoo's. For the Dec., see § 54 (d).

## § 79. Paradigms.

S. N.   G.	ένδοξος ένδόξου	€νδοξον €νδόξου	δίπους δίποδος	δίπουν
D.	€νδόξω	€νδόξω	δίποδι	
A.	€νδοξον	€νδοξον	δίποδα and δίπουν	δίπουν
V.	€νδοξ€	€νδοξον	δίπου	δίπουν
P. N.	<b>ἔνδοξοι</b>	ένδοξα	δίποδες	δίποδα
G.	ἐνδόξων	€νδόξων	διπόδων	
D.	€νδόξοιs	€νδόξοις	δίποσι	
A.	€νδόξουs	√ ἔνδοξους	δίποδας	δίποδα
V.	ένδοξοι	ένδοξα	δίποδες	δίποδα
Dual.	ενδόξω	€νδόξω	δίποδε	
	€νδόξοιν	€νδόξοιν.	διπόδοιν	

S. N. G.		(ο-ον)ουν	Thews Out	ίλεω	<b>Ίλεων</b>
D.	εὔπλφ			ίλεω	
A. V.	€ὔπλουν doubtful		ίλεως	ίλεων	Ίλεων
P. N. G.	€ὖπλοι	<i>ε</i> ύπλοα	ίλεφ	72	Ίλεω
D.	€ὔπλων €ὔπλοις			ίλεων ίλεως	
A. V.	εὖπλους εὖπλοι	<b>ε</b> ὔπλοα <b>ε</b> ὔπλοα	ίλεως ίλεφ		Ίλεω Ίλεω
Dual.	€ὔπλω €ὔπλοιν.			Ίλεω Ίλεων.	
S. N.	εὐδαίμων εὕδαιμον	έχθίων	έχθιον	μείζων	μεῖζον
G. D.	∈ὐδαίμονος ∈ὐδαίμονι	$\epsilon \chi \beta i$	ovos ovi	μείζοι μείζοι	
A. V.	εὖδαίμονα ΄ εὔδαιμον εὔδαιμον	ἐχθίονα-ίω ἔχθι	έχδιον	μείζονα μείς μεῖζοι	ω μείζον
P. N.	εὐδαίμονες εὐδαίμονα	έχθίονες έχθίους	€χ∂ίονα €χ∂ίω	μείζονες μείζους	μείζονα μείζω
G.	εὐδαιμόνων	$\epsilon \chi \partial u$	ιδνων	μειζόι	ων
D. A.	εὐδαίμοσι(ν) εὐδαίμονας εὐδαίμονα	έχθίονας	ίοσι(ν) ἐχθίονα	μείζου μείζονας	τι(ν) μείζονα
v.	εὐδαίμονες εὐδαίμονα	exdious -	έχθίω ominative.	μείζους like the No	μείζω
Dual.	εὐδαίμονε εὐδαιμόνοιν.	έχ <i>λ</i> ί έχ <i>λ</i> ι	ίονε ιόνοιν.	μείζοι μειζόι	
S. N. G. D. A. V.	ἀληθ(έ-os)οῦs ἀληθ(έ-ῖ)εῖ	Andés Andés	ύγι (έ-α)	ψη ψηιές ψηι (έ-os) οῦς ψηι (έ-ϊ) εῖ ᾶ <sup>2</sup> ψηιές ψηιές	
P. N. G. D. A. V.	ἀληθ(έ-ων)ῶν ἀληθέσι(ν)	$(\eta \Im(\epsilon-a)\widehat{\eta}$	ύγι(έ-αs)ε	ύγι(έ-ων)ῶν ὑγιέσι(ν)	$(\acute{\epsilon} - \alpha) \hat{\alpha}^2$ $(\acute{\epsilon} - \alpha) \hat{\alpha}$ ve.
Dual.		,			
S. N. G. D. A.	εὔχαρις εὖχάρἴτ εὖχάριτα and εὐχάριν	L	ἀπάτορα	ἀπάτορος ἀπάτορι	йπατορ йπατορ
V. P. N.	εὐχαρι εὐχάριτα		ἀπάτορες	άπατορ ————————————————————————————————————	ἀπάτορα
G. D.	εὐχάριτες εὐχαρίτ εὐχάρισ	-	απατόρων απάτορσι	unuropu	
A. V.	ευχαρισ ευχάριτας ευχάριτες	ι εὐχάριτα εὐχάριτα	ἀπάτορας ἀπάτορ∈ς		ἀπάτορα ἀπάτορα
Dual.	εὐχάριτ εὐχαρίτ			ἀπάτορε ἀπατόροιν.	
1 but o	τυνηθέ-ων = συνήθων, §	59. Rem. 4.		² § 59,	Rem. 1.

## § 80. III. Adjectives of one Ending.

Adjectives of one ending have no separate form for the Neuter, partly because their meaning is of such a nature that they generally occur in connection with persons, and partly because their formation admits of no separate neuter form. In poetry, however, these adjectives sometimes occur in those Cases in which the Neut. form is like that of the Masc. and Fem., i. e in the Gen. and Dat., even in connection with neuter substantives, e. g. μανιάσω λυσσήμασω, Eur. Or. 264. ἐν πένητι σώματι, Ia El. 375. They very seldom take a separate form for the Neut., e. g. ἔπηλυς, ἐπήλυδα ἔθνεα, Her. 8, 73; a derivative adjective is commonly used, where the neuter is to be denoted.

#### Endings.

I. -as, Gen. -oυ; δ μονίας, Gen. μονίου, single (Paroxytone).

II. -as, Gen. -aντοs: δ ή ἀκάμας, Gen. -aντος, unwearied (Paroxytone).

III. -άs, Gen. -άδος: ὁ ἡ φυγάς, Gen. φυγάδος, fugitive (Oxytone).

IV. -ap, Gen. -apos: only  $\mu$ dkap, though the Fem. form  $\mu$ dkapa is sometimes found.

V. -η s, Gen. -ου: δ έθελοντής, Gen. έθελοντοῦ, voluntary.

Some of these adjectives take, in connection with Fem. substantives, a separate Fem. form in -ιs (Gen. -ιδοs), e. g. εὐώπης, Fem. εὐῶπις, fair-looking. They are Paroxytones, except έθελοντής, έκοντής, and ὑβριστής.

VI. -η s, Gen. -η τ o s: δ ή ἀργήs, Gen. ἀργητος, white.

So all compounds in  $-\vartheta \nu \eta_5$ ,  $-\vartheta \mu \eta_5$ ,  $-\vartheta \lambda \eta_5$ ,  $-\pi \lambda \eta_5$ , and  $-\kappa \mu \eta_5$ , and some simple adjectives, e. g.  $\gamma \nu \mu \nu \eta_5$ , naked;  $\chi \epsilon \rho \nu \eta_5$ , needy;  $\pi \epsilon \nu \eta_5$ , poor;  $\pi \lambda \alpha \nu \eta_5$ , wandering, etc.

VII. -ήν, Gen. - $\hat{\eta}$ νος: δ ή ἀπτήν, Gen. ἀπτ $\hat{\eta}$ νος, unfeathered. In like manner no other.

VIII. -ωs, Gen. -ωτος: δή ἀγνως, Gen. ἀγνωτος, unknown.

So all compounds in -βρώs, -γνώs, and -χρώs, and also ἀπτώs, firm.

IX. -ιs, Gen. -ιδος: δ ή ἀνάλκις, Gen. ἀνάλκιδος, powerless.

These adjectives after the omission of a feminine substantive to which they belong, are, like those in -4s, -4δos, e. g.  $\hat{\eta}$  Έλλάs (sc.  $\gamma \hat{\eta}$ ), used as substantives, e. g.  $\hat{\eta}$  πατρίς (sc.  $\gamma \hat{\eta}$ ), fatherland.

X. - vs, Gen. - vδοs: δή νέηλυς, Gen. νεήλυδος, one lately come.

In like manner only a few other compounds.

XI. - $\xi$ , Gen. - $\gamma$ 0s, - $\kappa$ 0s, - $\chi$ 0s:  $\delta$   $\dot{\eta}$  ä $\rho$ \pi $\alpha\xi$ , Gen. - $\alpha$ 70s, rapacious.  $\delta$   $\dot{\eta}$   $\dot{\eta}$  $\lambda$ 1 $\xi$ , "-i80s, equal.  $\delta$   $\dot{\eta}$   $\mu$  $\hat{\omega}$  $\nu$  $\nu$  $\xi$ , "- $\nu$ 70s, one-hoofed.

XII. -ψ, Gen. -πος: ὁ ἡ αἰγίλιψ, Gen. -ιπος, high.

## § 81. Comparison of Adjectives.

- 1. The quality expressed by an adjective may belong to an object in different degrees:—
- (a) When the quality belongs to one object in a higher degree than to another, the form is called the Comparative, e. g. Plato was MORE LEARNED than Xenophon.
- (b) When the quality in the highest degree belongs to an object, the form is called the Superlative, e. g. Plato was the MOST LEARNED of the disciples of Socrates.
- (c) The form of the adjective which expresses its simple meaning without any comparison, is called the Positive, e. g. Plato was LEARNED.
- 2. Only the adjective and adverb are susceptible of comparison; the participle does not admit it, except in a few rare cases, where the participle has the meaning of an adjective, e. g. ἐρρωμένος, -έστερος, -έστατος.
- 3. The Greek has two classes of terminations for the Comparative and Superlative. The first, and much the most common, is  $-\tau\epsilon\rho\sigma$ ,  $-\tau\epsilon\rho\sigma\nu$ , for the Comparative, and  $-\tau\alpha\tau\sigma$ ,  $-\tau\alpha\tau\sigma\nu$ , or  $-\tau\alpha\tau\sigma\nu$ , for the Superlative; the second is  $-(\iota^2)\omega\nu$ ,  $-(\bar{\iota})\sigma\nu$ , or  $-\omega\nu$ ,  $-\sigma\nu$ , for the Comparative, and  $-(\iota)\sigma\tau\sigma$ ,  $-(\iota)\sigma\tau\eta$ ,  $-(\iota)\sigma\tau\sigma\nu$ , for the Superlative. The  $\iota$  is the union-vowel.
- 4. The first class of terminations is appended to the stem of the adjective by the connecting syllables  $o(\omega)$ ,  $a\iota$ , is,  $\epsilon s$ ; hence the general rule: In most adjectives, the usual endings are appended to the stem by means of the connecting syllable.

Remark. Instead of the single forms of the Comparative and Superlative, the Greek, like the Latin, can prefix  $\mu \hat{a} \lambda \lambda \rho \nu$  (magis) and  $\mu \hat{a} \lambda \iota \sigma \tau a$  (maxime) to the Positive. This periphrasis is necessary in all adjectives, which, for the sake of euphony, have no Comparative form.

## § 82. A. First Form of Comparison.

Comparative,  $-\tau\epsilon\rho\sigma s$ ,  $-\tau\epsilon\rho\bar{a}$ ,  $-\tau\epsilon\rho\sigma\nu$ ; Superlative,  $-\tau\alpha\tau\sigma s$ ,  $-\tau\alpha\tau\eta$ ,  $-\tau\alpha\tau\sigma\nu$ .

These endings are appended to the stem of the adjective; the stem is found by rejecting os in the Nom. of the second Dec., and the same syllable in the Gen. of the third Dec.

I. Adjectives in -os,  $-\eta$   $(-\bar{a})$ , -ov.

(a) Most adjectives of this class annex the above endings to the stem by means of the union-vowel o or  $\omega$ ; the union-vowel is o, when a syllable long by nature or by position (§ 27, 3), precedes, but  $\omega$ , when a short syllable precedes, —  $\omega$  being then used to prevent the concurrence of too many short syllables, e. g.

κοῦφ-os, light, Com. κουφ-ό-τερος, Sup. κουφ-ό-τατος, -n, -ον, λσχυρ-6s, strong, ίσχυρ-ό-τερος, **ἐσχῦρ-ό-τατος**, λεπτ-όs, thin, λεπτ-ό-τερος, λεπτ-ό-τατος, 46 σφοδρ-ό-τερος, 66 σφοδρ-όs, vehement, σφοδρ-ό-τατος, πικρ-6s, bitter,  $\pi \iota \kappa \rho - \delta - \tau \in \rho o s$ , πικρ-ό-τατος, σοφ-όs, wise, 66 σοφ-ώ-τερος, σοφ-ώ-τατος, €χυρ-os, firm, έχυρ-ώ-περος, 66 ἐχὔρ-ώ-τατος, 66 &Ei-os, worthy, ἀξἴ-ώ-τερος, αξι-ώ-τατος.

REMARK I. A mute and liquid here always make a syllable long by position, though the Attic poets, on account of the verse, sometimes consider such syllable as short, e. g. εὐτεκνώτατος from εὕτεκνος, Eur. Hec. 579. 618. (Pors.), δυσποτμώτερα, Id. Ph. 1367.

(b) Contracts in  $-\epsilon_{0S} = -o\nu_{S}$  and  $-o\nu_{S} = -o\nu_{S}$  are contracted also it the forms of Comparison; the first contract  $\epsilon$  and  $\omega$  the union-vowel into  $\omega$ ; the last assume the union-syllable  $\epsilon_{S}$  and contract in with the preceding o, e. g.

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πορφύρ-εος = πορφυρ-οῦς απλ-όος = απλ-οῦς πορφυρ-εώτερος = πορφυρ-ώ-τερος απλο-έσ-τερος απλο-όσ-τατος απλο-ίσ-τατος απλο-όσ-τατος.
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Here belong also contracts of two endings in -o vs and -o v ν, e. g.  $\epsilon \ddot{v}\nu$ -o vs. Neut.  $\epsilon \ddot{v}\nu$ -o vv. Com.  $\epsilon \dot{v}\nu$ -ο  $\epsilon \dot{\sigma}$ -τ  $\epsilon \rho$  os  $\epsilon \dot{v}\nu$ -ο vs. Te $\rho$ os, Sup.  $\epsilon \dot{v}\nu$ - $\epsilon \sigma$ -τ ατο s  $\epsilon \dot{v}\nu$ -ο vo σ-τ ατο s.

- Rem. 2. Adjectives in -oos take also the uncontracted forms of the Comparative and Superlative in -οώτερος, -οώτατος, e. g. εὐπνοώτεροι, X. R. Equ. 1, 10. εὐχροώτερος, X. O. 10, 11.
- (c) The following adjectives in -alos:  $\gamma \epsilon \rho a los$ , old;  $\pi a \lambda a los$ , ancient;  $\pi \epsilon \rho a los$ , on the other side;  $\sigma \chi o \lambda a los$ , at leisure, assume - $\tau \epsilon \rho o s$  and - $\tau a \tau o s$  without a union-vowel, e. g.

γεραι-όs, Com. γεραί-τεροs, Sup. γεραί-τατοs, παλαι-όs, "παλαί-τεροs, "παλαί-τατοs.

- REM. 3. Παλαιός and σχολαΐος have also the usual forms of Comparison; παλαιότερος, σχολαιότερος, so also γεραιότερος, Antiph. 4, p. 125, 6.
- (d) The following adjectives in -os: εὖδιος, calm; ἤσὕχος, quiet; ἴδιος, peculiar; ἴσος, equal; μέσος, middle; ὄρθριος, early; ὄψιος, late; παραπλήσιος, similar; and πρώϊος, in the morning, assume the union-syllable at, the Comparative and Superlative thus becoming like the preceding words in -atos, e. g.

μέσ-ος, Com. μεσ-αl-τερος, Sup. μεσ-αl-τατος, τδι-ος, " ιδι-αl-τερος, " ιδι-αl-τατος.

- Rem. 4. Sometimes also the common form is found, e. g. ἡσυχώτερος, ἡσυχώτατος; 'φιλώτερος, φιλώτατος are the usual forms in the Attic writers. Here belong also the adverbial forms  $\pi\rho\omega\iota\alpha'\tau\epsilon\rho\rho\nu$ ,  $\pi\rho\omega\iota\alpha'\tau\epsilon\tau\alpha$ , from  $\pi\rho\omega'\epsilon\sigma$ ; thus in Plato; likewise  $\pi\rho\omega'\tau\epsilon\rho\rho\nu$  and  $\pi\rho\omega'\tau\alpha\tau\alpha$ ; thus always, as it seems, in Thu. (Popp. ad 7, 19, 1), also in Xen. Anab. 3. 4, 1.  $\pi\rho\omega'\tau\epsilon\rho\nu$  according to the best MSS. (on the contrary  $\pi\rho\omega\iota\alpha'\tau\alpha\tau\alpha$ , Cy. 8. 8, 9). The adjective  $\phi\iota\lambda\sigma$  has three forms:  $\phi\iota\lambda\omega'\tau\epsilon\rho\sigma$  seldom (e. g. Xen. C. 3. 11, 18.), and  $\phi\iota\lambda\omega'\tau\alpha\tau\sigma\sigma$ ,  $\phi\iota\lambda\alpha'\tau\epsilon\rho\sigma$  seldom in prose (e. g. Xen. An. 1. 9, 29, though one good Ms. has three forms), and  $\phi\iota\lambda\alpha'\tau\alpha\tau\sigma\sigma$  seldom in prose (e. g. Xen. H. 7. 3, 8.),  $\phi\iota\lambda\tau\epsilon\rho\sigma\sigma$  poetic, and  $\phi\iota\lambda\alpha'\tau\alpha\tau\sigma\sigma$  very frequent; the Comparative is usually expressed by  $\mu\lambda\lambda\nu\nu$   $\phi\iota\lambda\sigma\sigma$ . In addition to these three forms, also the Superlative  $\phi\iota\lambda\iota\sigma\tau\sigma\sigma$  (as in Homer, the Comparative  $\phi\iota\lambda\iota\omega\nu$ ) is found in Attic poetry.
- Rem. 5. The two adjectives,  $\mu \not\in \sigma o s$ , middle, and  $\nu \not\in o s$ , young, have a special Superlative form,  $\mu \not\in \sigma a \tau o s$ ,  $\nu \not\in a \tau o s$ ; but this is in use only when a series of objects is to be made prominent,  $\mu \not\in \sigma a \tau o s$  denoting the very middle of the series, and  $\nu \not\in a \tau o s$  the last or most remote, whereas  $\mu \not\in \sigma a \tau a \tau o s$  expresses the idea of the middle in general, and  $\nu \not\in a \tau o s$  retains the primary signification of the adjective, young, new. In prose,  $\nu \not\in a \tau o s$  is used only in reference to the tones of music ( $\nu \not\in a \tau o s \phi \ni o \gamma o s o s$ ); and then the Feminine is contracted,  $\nu \not \uparrow \tau \eta$ , the lowest line or string.
- (e) Two adjectives in -os: ἐρρωμένοs, strong, and ἄκρατος, unmixed, append the union-syllable εs to the stem, e. g. ἐρρωμεν-

έσ-τερος, ἐρρωμεν-έσ-τατος, ἀκρατ-έσ-τερος, ἀκρατ-έσ-τατος. So also aἰδοῖος has αἰδοι-έσ-τατος in the superlative.

- Rem. 6. Further, the adjectives, ἄφδονος, rich; σπουδαῖος, zealous; and ἄσμενος, glad, sometimes take the above form, as ἀφδονέστερος, -έστατος, together with the common form, -ώτερος, -ώτατος. From ἄσμενος is formed ἀσμενώτερος, and the adverbial neuter, ἀσμεναίτατα and ἀσμεν-έσ-τατα.— Several other adjectives also have this formation, yet for the most part only in poetry, e. g. εὕζωρος, unmixed (of wine); ἥδυμος, sweet; ἐπίπεδος, flat (ἐπιπεδέστερος, X. H. 7. 4, 13), and all contracts in -ovs; comp. (b). The forms in -έστερος, -έστατος, belong properly to adjectives in -ης and -ων.
- (f) The following adjectives in -os: λάλος, talkative; μονοφάγος, eating alone; ὀψοφάγος, dainty; and πτωχός, poor, drop os, and append the syllable is, e. g. λάλ-ος, Com. λαλ-ίστερος, Sup. λαλ-ίσ-τατος; πτωχός has also Sup. πτωχότατος.
  - REM. 7. These endings properly belong to adjectives in -ns, Gen. -ov.

II. Adjectives in -ηs, Gen. -ου, and ψευδής, -ές, Gen. -έος, drop -ης, and append the syllable -ις, e. g. κλέπτ-ης (Gen. -ου), thievish, Com. κλέπτ-ίσ-τερος, Sup. κλέπτ-ίσ-τατος; ψευδ-ίσ-τερος, ψευδ-ίσ-τατος.

Exceptions. 'Υβριστής, -οῦ, insolent, has ὑβριστότερος, X. An. 5. 8, 3, ὑβριστότατος, X. An. 5. 8, 22. C. 1. 2, 12. From ἀκρατής (Gen. -έος) is the Com. ἀκρατίστερος, to distinguish it from ἀκρατέστατος, No. (e).

III. Adjectives of the third Declension. The Comparison-endings are appended to the stem of the adjectives, either directly or by inserting the syllable -\(\epsilon\) (also -\(\epsilon\)).

(1) Those in  $-\dot{v}s$ ,  $-\epsilon \hat{\imath}a$ ,  $-\dot{v}$ ,  $--\eta s$ ,  $-\epsilon s$  (Gen.  $-\epsilon o s = -ovs$ ), --a s, -a v, and the word  $\mu \acute{a} \kappa a \rho$ , happy, append the endings of Comparison directly to the pure stem, which appears in the Neuter form, e. g.

γλυκύς, Neut. -ύ — γλυκύ-τερος γλυκύ-τατος ὰληθής, Neut. -ές — ὰληθέσ-τερος ὰληθέσ-τατος μέλας, Neut. -αν — μελάν-τερος μελάν-τατος τάλας, Neut. -αν — ταλάν-τερος ταλάν-τατος μάκαρ, — μακάρ-τερος μακάρ-τατος.

Rem. 8. The adjectives  $\eta\delta \dot{v}s$ ,  $\tau\alpha\chi\dot{v}s$ , and  $\pi\circ\lambda\upsilon s$  are compared in -lwv and -wv. See § 83, I.

(2) Adjectives in -ων, -ον (Gen. -ονος), assume -ες, e. g. εὐδαίμων, Neut. εὕδαίμον, happy.

Com. εὐδαίμον-έσ-τερος, Sup. εὐδαίμον-έσ-τατος.

(3) Adjectives in  $-\xi$  sometimes assume  $-\epsilon s$ , sometimes  $-\epsilon s$ , e. g.

ἀφῆλῖξ, Gen. ἀφήλικ-os, growing old, άρπαξ, Gen. ἄρπαγ-os, rapax, Com. ἀρηλικ-έσ-τερος, Sup. ἀφηλικ-έσ-τατος, Sup. ἀρπαγ-ίσ-τατος.

(4) Adjectives in  $-\epsilon \iota_5$ ,  $-\epsilon \nu$ , whose stem ends in  $\nu \tau$ , append the Comparison-endings directly to the stem, the last  $\tau$  being changed into  $\sigma$ , and the preceding  $\nu$  being then dropped (§ 20, 2).

χαρίεις, -ίεν, Gen. χαρίεντ-ος, pleasant. Com. χαρίεσ-τερος, Sup. χαρίεσ-τατος.

(5) The compounds of χάρις assume ω, e. g.

επίχαρις, Gen. επιχάριτ-os, pleasant.

Com. ἐπιχαριτ-ώ-τερος, Sup. ἐπιχαριτ ώ-τατος.

'A χαρίστερος in Homer, comes from ἀχαρίτ-τερος; comp. No. (4).

§ 83. B. Second Form of Comparison.

Comparative.  $-t\omega\nu$ , Neut.  $-\bar{\iota}\nu\nu$ , or  $-\omega\nu$ , Neut.  $-\nu\nu$ . Superlative,  $-\iota\sigma\tau\sigma s$ ,  $-\iota\sigma\tau\eta$ ,  $-\iota\sigma\tau\sigma\nu$ .

REMARK 1. On the quantity of  $\iota$  in  $-\iota\omega\nu$ ,  $-\iota\omega\nu$ , see § 28, 1; on the declension, § 78, Rem. 9; and on the accent, § 65, 5 (a).

This form of Comparison includes,

I. Some adjectives in -vs, which drop -vs and append - $i\omega v$ , etc.; this usually applies only to  $\hat{\eta}\delta \mathring{v}s$ , sweet, and  $\tau \alpha \chi \mathring{v}s$ , swift (the other form of these adjectives in - $\mathring{v}\tau\epsilon\rho\sigma s$ , - $\mathring{v}\tau\alpha\tau\sigma s$ , is sometimes used, but not by Attic writers).  $T\alpha\chi\mathring{v}s$  has in the Comparative  $\vartheta \mathring{a}\sigma\sigma\sigma \omega v$  (Att.  $\vartheta \mathring{a}\tau\tau\omega v$ ), Neut.  $\vartheta \mathring{a}\sigma\sigma\sigma v$  ( $\vartheta \mathring{a}\tau\tau\sigma v$ ). Comp. § 21, 3, and 17, 6.  $T\alpha\chi\mathring{r}\omega v$  is found only among the later writers. Thus,

ήδ-ύs, Com. ήδ-ίων, Neut. ήδ-ῖον, Sup. ήδ-ιστος, -η, -ον. ταχ-ύς, " Θάσσων, Att. Θάττων, Neut. Θᾶσσον, Att. Θᾶττον, Sup. τάχιστος

Rem. 2. The other adjectives in - $\dot{v}s$ , as  $\beta \alpha \vartheta \dot{v}s$ , deep;  $\beta \alpha \rho \dot{v}s$ , heavy;  $\beta \rho \alpha \vartheta \dot{v}s$ , slow;  $\beta \rho \alpha \chi \dot{v}s$ , short;  $\gamma \lambda v \kappa \dot{v}s$ , sweet;  $\delta \alpha \sigma \dot{v}s$ , thick;  $\epsilon \dot{v} \rho \dot{v}s$ , wide;  $\delta \xi \dot{v}s$ , sharp;  $\pi \rho \dot{\epsilon} \sigma \beta u s$ , old;  $\dot{\omega} \kappa \dot{v}s$ , swift, have the form in - $\dot{v}\tau \dot{\epsilon} \rho os$ , - $\dot{v}\tau a \tau os$  (§ 82, III.); in Attic poetry, however, single examples of these adjectives are found with the other form, e. g.  $\beta \rho \dot{\alpha} \chi \iota \sigma \tau os$ ,  $\pi \rho \dot{\epsilon} \sigma \beta \iota \sigma \tau os$ ,  $\ddot{\kappa} \kappa \iota \sigma \tau os$ .

II. The following adjectives in -ρος: αἰσχρός, base; ἐχθρός, hostile; κυδρός, honorable; and οἰκτρός, wretched (but always

οἰκτρότερος in the Comparative), — the ending -ρος here also being dropped, e. g. aἰσχρός, Com. aἰσχ-των, Neut. aἴσχ-τον, Sup. αἴσχ-ιστος.

Rem. 3. Οίκτιστος, κυδίων, κύδιστος, are poetic. Besides this form, in -των, etc., which is preferred by the Attic writers, the above adjectives have also, though seldom, the other form in -ότερος, -ότατος, e. g. εχθρότατος; but always, in prose, οἰκτρότατος.

## § 84. Anomalous Forms of Comparison.

	Positive.	Comparative.	Superlative.
1.	ayados, good,	αμείνων, Neut. αμεινον	άριστοs
		βελτίων	βέλτιστοs
		(βέλτερος, Poet.)	(βέλτατος, Poet.)
		κρείσσων, Att. κρείττων	κράτιστος
		λφων	λῷστος
		(φέρτερος, Poet.)	(φέρτατος, φέριστος, Poet.
2.	каквs, bad,	κακίων	κάκιστος
		χείρων	χείριστος
		ήσσων, Att. ήττων	Adv. ήκιστα
3.	καλός, beautiful,	καλλίων	κάλλιστος
4.	αλγεινός, painful,	άλγεινότερος	ἀλγεινότατο <b>s</b>
		ἀλγίων	ἄλγιστοs
5.	μακρός, long,	μακρότερος	μακρότατος
		(μάσσων, Poet.)	μήκιστος
6.	μικρόs, small,	μικρότεροs	μικρότατοs
		ἐλάσσων, Αtt. ἐλάττων	<sub>έ</sub> λάχιστος
7.	δλίγοs, few,	μείων	δλίγιστοs
8.	μέγαs, great,	μείζων	μέγιστος
9.	πολύs, much,	πλείων, οτ πλέων	πλεῖστος
ł0.	ράδιος, easy,	<b>ρ</b> άων	βą̃στος
11.	πέπων, ripe,	πεπαίτερος	πεπαίτατος
12.	$\pi i\omega \nu$ , fat,	πιότερος	πιότατος.

REMARK 1. The Superlative αριστος (from 'Aρης, the god of war), and the Comp. ἀμείνων, have particularly the idea of bravery, boldness; βελτίων, like the Latin melior, signifies better, in a moral sense, though by no means confined to that; λώων is mostly used in such phrases as λώόν ἐστι, it is better, and λώστος mostly in the Voc. & λφοτε. The poetic Superlative φέριστος is found in Plato, in the exclamation & φέριστε! O most worthy! The irregular forms of μικρός, viz. ἐλάσσων, ἐλάχιστος, express both the idea of smallness and fewness (ολίγος); but μείων generally expresses the idea of fewness, seldom that of smallness; the regular forms of μικρός, viz. μικρότερος, -ότατος, always retain their original idea of smallness, and also δλίγιστος that of fewness, though δλίγος often signifies small.

Rem. 2. The use of the longer and shorter form of the Comparative  $\pi \lambda \epsilon i\omega \nu$ ,  $\pi \lambda \epsilon \omega \nu$ , should be particularly noted. The neuter  $\pi \lambda \epsilon i\omega \nu$  is more frequent than  $\pi \lambda \epsilon i\omega \nu$ , especially when it is used adverbially;  $\pi \lambda \epsilon i\omega \nu$  and  $\pi \lambda \epsilon io\nu i$ ,  $\pi \lambda \epsilon i\omega \nu$ , and  $\pi \lambda \epsilon io\nu i$ ,  $\pi \lambda \epsilon i\omega \nu$ , and  $\pi \lambda \epsilon io\nu i$ ,  $\pi \lambda \epsilon i\omega \nu$ , and  $\pi \lambda \epsilon i\nu i$  and  $\pi \lambda \epsilon i\nu i$ ,  $\pi \lambda \epsilon i\nu i$  and  $\pi \lambda \epsilon i\nu i$ ,  $\pi \lambda \epsilon i\nu i$  is much more frequent than  $\pi \lambda \epsilon i\nu i$  and  $\pi \lambda \epsilon i\nu i$  are more frequent than  $\pi \lambda \epsilon i\nu i$  and  $\pi \lambda \epsilon i\nu i$ . Finally, the shortened form of the Neut. Sing.  $\pi \lambda \epsilon i\nu$  (formed from  $\pi \lambda \epsilon i\nu i$ ), but limited to such phrases as  $\pi \lambda \epsilon i\nu i$   $\pi \mu \nu i \nu i \nu i$ , should be mentioned as a special  $\Delta t i i i i i$ .

Several adjectives, which express the idea of an *order* or *series*, have only the Comparative and Superlative forms, because, on account of their signification, they cannot be used absolutely, but only in comparison. An adverb of place is usually the root of these forms of Comparison, e. g.

(from  $\pi\rho\delta$ ),  $\pi\rho\delta\tau\epsilon\rho\sigma$ s (prior),  $\pi\rho\tilde{\omega}\tau\sigma$ s (primus), first.

( " ἄνω), ἀνώτερος (superior), ἀνώτατος (supremus).

" ὑπέρ), ὑπέρτερος (superior), higher, ὑπέρτατος, Poet. ὑπατος (supremus).

( " ὁπό?), ὕστερος (posterior), later, ὕστατος (postremus), last.

" έξ), ἔσχατος (extremus), outermost.

( "πλησίον, prope), (πλησίος, Homeric), πλησιαίτερος, οτ πλησιέστερος (proprior), nearer, πλησιαίτατος, -έστατος (proximus), nearest.

( " πρόσω), far, προσώτερος, farther, προσώτατος, farthest.

Rem. 3. Other adjectives in the Comparative and Superlative, which are also derived from adverbs, have no Positive form of the adjective, e. g. ηρέμα, quietly, ηρεμέστερος, ηρεμέστατος; προύργου, useful, προύργιαίτερος, more useful, προύργιαίτατος.

Rem. 4. Comparatives and Superlatives are also formed from substantives. Here two cases are to be distinguished: (a) when the substantive, both in form and signification, is the Positive from which the Comparative and Superlative may be formed, i. e. when the substantive can be considered as an adjective, e. g.  $\delta o \nu \lambda \delta \sigma \epsilon \rho o s$ , more slavish;—(b) when the substantive, in respect to the signification, is not really the Positive, but only in respect to the form can be considered as the basis of the Comparative and Superlative, the proper Positive form having been lost, (comp.  $\kappa \rho d \sigma \tau \sigma s$  from the Epic  $\epsilon \lambda \epsilon \gamma \chi \eta s$ .) Numerous examples of the last kind may be found in poetry, particularly in Epic. See § 216, Rem. 2.

Rem. 5. For the sake of greater emphasis, the Comparative and Superlative are sometimes compared, e. g. ἔσχατος (Superl.), ἐσχατώτερος, ἐσχατώτατος; so πρώτιστος from πρώτος. This is frequent in the Comic writers, seldom in Homer and the Tragedians, still more seldom in prose.

## § 85. Comparison of Adverbs.

1. Adverbs derived from adjectives, when compared, have commonly no independent adverbial ending; the Comparative is expressed by the Acc. Sing. neuter of the Comparative adjective, and the Superlative by the Acc. Pl. neuter of the Superlative, e. g.

σοφως	(from	σοφός)	Com.	σοφώτερον	Sup.	σοφώτατα
σαφῶς	( "	σαφής)	•	σαφέστερον		σαφέστατα
χαριέντως	( "	χαρίεις)		χαριέστερον		χαριέστατα
€ὐδαιμόνως	( "	εὐδαίμων)		εὐδαιμονέστερον		εὐδαιμονέστᾶτα
αίσχρως	( "	αἰσχρός)		αίσχιον		αΐσχιστα
ήδέως	( "	ήδύς)		ήδιον		ήδιστα
ταχέως	( " "	ταχύς)		βᾶσσον, -ττον		τάχιστα.

REMARK 1. The Singular of the Comparative is used, because only two objects are compared, and it is affirmed that one of these is better, etc. than the other; but the Plural of the Superlative, because the object compared is the best, etc. of many others.

Rem. 2. But sometimes these adverbs also retain in the Comparative the adverbial ending of the Positive -ws, e. g.  $\chi$ alemwtérws, àlhdesttérws,  $\mu$ ochdestrer singular is seldom used in the Superlative, and belongs mostly to poetry.

2. All original adverbs in - $\omega$ , e. g.  $\check{a}\nu\omega$ ,  $\kappa\acute{a}\tau\omega$ ,  $\check{\epsilon}\xi\omega$ ,  $\check{\epsilon}\sigma\omega$ , etc., retain the ending - $\omega$  regularly in the Comparative, and almost uniformly in the Superlative, e. g.

äνω, above,	Co	m. ἀνωτ έρω	 Sup. ἀνωτάτω
κάτω, below,		κατωτέρω	κατωτάτω

In like manner, most other original adverbs have the ending  $-\omega$  in the Comparative and Superlative, e. g.

ἀγχοῦ, near,	Con	η. ἀγχοτέρω	Sup. ἀγχοτάτω
πέρā, ultra,		περαιτέρω	Sup. wanting
τηλοῦ, far,	and the state of t	τηλοτέρω	τηλοτάτω
ξκάs, far,		<b>έ</b> καστέρω	έκαστάτω
ἐγγύs, near,		<b>ἐ</b> γγυτέρω	. εγγυτάτω and
		<b>ἐγγύτερον</b>	€γγύτατα
			έγγιστα (rarely).

#### CHAPTER III.

## The Pronoun.

## § 86. Nature and Division of Pronouns.

- 1. Pronouns do not, like substantives, express the idea of an object, but only the relation of an object to the speaker; i. e. they show whether the object is the speaker himself (the first person), or the person or thing addressed (the second person), or the person or thing spoken of (the third person), e. g. I (the teacher) give to thee (the scholar) it (the book).
- 2. All pronouns are divided into five principal classes: (1) Personal, (2) Demonstrative, (3) Relative, (4) Interrogative, (5) Indefinite Pronouns. Pronouns are again divided, according to their signification and form, into (a) Substantive, (b) Adjective, and (c) Adverbial Pronouns, e. g. ἐγὼ ταῦτα ἐποίησα; (a) I, thou, he, she, it; (b) my, thy, his; (c) here, there, thus.

#### I. PERSONAL PRONOUNS.

#### A. Substantive Personal Pronouns.

§ 87. The simple ἐγώ, ego, σύ, tu, οῦ, sui.

Singular.								
Nom. $ \epsilon \gamma \omega, I $ Gen. $ \mu \omega \hat{v} $ ( $\mu \omega v$ ), $\epsilon \mu \omega \hat{v}$ , of me Dat. $ \mu \omega (\mu \omega \iota), \epsilon \mu \omega \hat{\iota}, \iota to me$ Acc. $ \mu \epsilon (\mu \epsilon), \epsilon \mu \epsilon, me$ $ \sigma \hat{v} $ ( $\sigma \omega v$ ), of thee $\sigma \hat{v}$ ( $\sigma \omega v$ ), to thee $\sigma \hat{c}$ ( $\sigma \epsilon v$ ), thee $ \sigma \hat{v} $ ( $\sigma \omega v$ ), to thee $\sigma \hat{c}$ ( $\sigma \epsilon v$ ), thee $ \sigma \hat{c} $ ( $\sigma \epsilon v$ ), thee								
Dual.								
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$								
Plural.								
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$								

REMARK 1. The forms susceptible of inclination are put in a parenthesis, without any mark of accent. Comp. §§ 33 (b), and 35, 3. On the accentuation and use of the third Pers. of the Pronoun, see § 302, Rem. 3. The Vocative is here, as in the following paradigms, omitted, because, when it occurs, it is always like the Nominative.

REM. 2. The Gen. Sing. of these three pronouns, in imitation of Homer, often has, among the Attic poets, also the forms  $\dot{\epsilon}\mu\dot{\epsilon}\partial_{\epsilon}\nu$ ,  $\sigma\dot{\epsilon}\partial_{\epsilon}\nu$ ,  $\ddot{\epsilon}\partial_{\epsilon}\nu$ ; these forms always retain their accent, except when  $\ddot{\epsilon}\partial_{\epsilon}\nu$  is not used as a reflexive (sui), but as a pronoun of the third person (ejus). Comp. § 35, 3 (b).

REM. 3. The Acc. Sing. and Pl. of oδ has in Attic poetry also the form νίν (νιν) signifying him, her, it, Pl. them, e. g. Soph. OR. 868. 1331, instead of αὐτούς and αὐτάς. See the Dialects, § 217.

Rem. 4. The oblique Cases of  $\hat{\eta}\mu\epsilon\hat{\imath}s$  and  $\hat{\imath}\mu\epsilon\hat{\imath}s$ , when not emphatic, sometimes undergo a certain inclination among the poets, being written in the following manner:  $\hat{\eta}\mu\omega\nu$   $\hat{\imath}\mu\omega\nu$ ,  $\hat{\eta}\mu\bar{\imath}\nu$   $\hat{\imath}\mu\bar{\imath}\nu$ , or  $\hat{\eta}\mu\bar{\imath}\nu$   $\hat{\imath}\mu\bar{\imath}\nu$ ; still, this inclination cannot take place if a Paroxytone precedes. The shorter form of the pronoun of the third Pers. is used in the Dat. and Acc. Pl. by the poets (also by the Attic writers), e. g. Dat.  $\sigma\phi t$  (or  $\sigma\phi i\nu$ ) instead of  $\sigma\phi i\sigma t$ , to them, Acc.  $\sigma\phi t$  instead of  $\sigma\phi \hat{\imath}s$ , them. Both forms,  $\sigma\phi t$  and  $\sigma\phi i\nu$ , though seldom, are used by the poets as the Dat. Sing.; the form  $\sigma\phi \epsilon$ , on the contrary, is used much more frequently as the Acc. Sing. instead of  $a\hat{\imath}\sigma t$ ,  $-\hat{\imath}\nu$ ,  $-\delta$ , also as reflexive instead of  $\epsilon a\nu\tau \delta\nu$ .

# § 88. (b) The Reflexive Pronouns, ἐμαυτοῦ, σεαυτοῦ, ἐαυτοῦ.

	Singular.							
G.	€μαυτοῦ, -η̂s, of	σεαυτοῦ, -ηs, or	έαυτοῦ, -η̂s, or					
	myself	σαυτοῦ, -ηs, of thyself	αύτοῦ, -η̂s, of himself, of herself					
D.	έμαυτῷ, -ῆ, to	σεαυτώ, η, or	έαυτῷ, -ῆ, or [itself]					
	myself	$\sigma \alpha \nu \tau \hat{\omega}, \hat{\eta}, to thy self$	αύτ $\hat{\varphi}$ , - $\hat{\eta}$ , to himself, to herself, to					
A.		σεαυτόν, -ήν, or	έαυτόν, -ήν, -ό, or [itself]					
	myself	σαυτόν, -ην, thyself	αύτόν, -ήν, -ό, himself, herself,					
		Plural.						
G.	ήμῶν αὐτῶν, of	ύμῶν αὐτῶν, of your-	έαυτῶν or αύτῶν, or					
	ourselves		σφῶν αὐτῶν, of themselves					
D.	ήμιν αὐτοις, -αις,	ύμιν αὐτοις, -αις, to	έαυτοις -αις, οι αύτοις -αις, οτ					
	to ourselves	yourselves	σφίσιν αὐτοῖς -αῖς, to themselves					
A.		ύμᾶς αὐτούς, -άς,	έαυτούς, -άς, -ά, or αύτούς, -άς,					
	ourselves	yourselves	-ά, or					
			σφας αὐτούς, -άς, σφέα αὐτά,					
			themselves.					

## § 89. (c) Reciprocal Pronouns.

To express reciprocal relation, the Greek has a special pronominal form, which is made by the coalescence of ἄλλοι ἄλλοιν, ἄλλοι ἄλλοιν, ἀλλοιν, ἀλλοιν, ἀλλοιν, into one word. From the nature of the relation, this word can have no Singular.

Plural Gen.   ἀλλήλων, of one another Dat.   ἀλλήλοις, -ais, -ois Acc.   ἀλλήλους, -as, -a	Dual ἀλλήλοιν, -αιν, -οιν ἀλλήλοιν, -αιν, -οιν ἐλλήλω, -ā, -ω.
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## § 90. B. Adjective Personal Pronouns.

Personal pronouns, having the form of adjectives, are called Possessive pronouns, since they express possession. They are formed from the Genitive of substantive personal pronouns:—

έμός, -ή, -όν, meus, -α, -um, from έμοῦ; ἡμέτερος, -τέρᾶ, -τερον, noster, -trα, -trum, from ἡμῶν;

 $\sigma$ ós, -ή, -όν, tuus, -a, -um, from  $\sigma$ οῦ; ὑμέτερος, -τέρᾶ, -τερον, vester, -tra, -trum, from ὑμῶν;

σφέτερος, -τέρᾶ, -τερον, suus, -α, -um, from σφῶν (used in speaking of many; when single persons or things are spoken of, Att. prose always uses the Gen. ἐαντοῦ, -ῆς). The Epic form, őς, ἥ, ὅν, suus, -α, -um, also occurs in the Tragedians, though seldom.

#### § 91. II. DEMONSTRATIVE PRONOUNS.

Singular.								
Nom. Gen. Dat. Acc.		τό τοῦ τῷ τό	hic οὖτος τούτου τούτω τοῦτον	haec αὕτη ταύτης ταύτη ταύτην	hoc τούτο τούτου τούτω τοῦτο	ipse αὐτός αὐτοῦ αὐτῷ αὐτόν	ipsa αὐτή αὐτῆs αὐτῆ αὐτήν	ipsum αὐτό αὐτοῦ αὐτῷ αὐτό
1				Plura	1.			
Nom. Gen. Dat. Acc.	οί αἱ τῶν τῶι τοῖς ταῖ τούς τάς	ς τοῖς	οὖτοι τούτων τούτοις τούτους	αὖται τούτων ταύταις ταύτας	ταῦτα τούτων τούτοις ταῦτα	αὐτοί αὐτῶν αὐτοῖς αὐτούς	αὐταί αὐτῶν αὐταῖς αὐτάς	αὐτά αὐτῶν αὐτοῖς αὐτά
Dual.								
	τώ (τά) τοῖν ταῖ		τούτω τούτοιν	(ταύτᾶ) ταύταιν	τούτω τούτοιν	αὐτώ αὐτοῖν	αὐτά αὐταῖν	αὐτ <b>ώ</b> αὐτοῖν.

1. The pronoun  $\delta \tilde{v} \tau \sigma s$  is composed of the article  $\delta$ ,  $\tilde{\eta}$ ,  $\tau \delta$ , and the pronoun  $\alpha \tilde{v} \tau \delta s$ ; where the article has  $\sigma$ ,  $\omega$ , or  $\sigma$ , they combine with the first syllable of  $\alpha \tilde{v} \tau \delta s$  and make  $\sigma v$ ; all other vowels of the article are absorbed by the

first syllable of  $\alpha \upsilon \tau \delta s$ . Hence the first syllable of  $\sigma \upsilon \tau \delta s$  ends in  $\sigma \upsilon$  where the article has  $\sigma$ ,  $\omega$ , or  $\sigma$ ; elsewhere in  $\sigma \upsilon$ . The same rule holds when  $\sigma \upsilon \tau \delta s$  is compounded with an adjective pronoun, e. g.  $\tau \sigma \sigma \sigma \upsilon \tau \delta s$  (from  $\tau \delta \sigma \sigma s$  and  $\sigma \upsilon \tau \delta s$ ).

Examples:  $\delta$  αὐτός = οὖτος,  $\dot{\eta}$  αὐτή = αὕτη, τὸ αὐτό = τοῦτο; τοῦ αὐτοῦ = τούτου, τῆς αὐτής = ταύτης, etc.; so τόσος αὐτός = τοσοῦτος, τόση αὐτή = τοσαύτη, τόσον αὐτό = τοσοῦτο, τόσου αὐτοῦ = τοσούτου, etc.

2. Like δ, ή, τό is declined, ὅδε, ἤδε, τόδε, τοῦδε, τῆςδε, Pl. οἴδε, αἴδε, τάδε; Like οὖτος are declined, τοσοῦτος, τοσαύτη, τοσοῦτο(ν), tantus, -α, -um, τοιοῦτος, τοιαὐτη, τοιοῦτο(ν), talis, -ε, τηλικοῦτος, τηλικοῦτος, τηλικοῦτο(ν), so great, so old; it is to be noted, that the neuter Sing., besides the form in o has also the common form in oν;

Like αὐτός is declined, ἐκεῖνος, ἐκείνη, ἐκεῖνο, he, she, it, ἄλλος, ἄλλη, ἄλλο, alius, alius, aliud, the neuter Sing. here also ending in o.

Remark 1. The neuter form in  $\sigma$  seems to have rejected a  $\delta$ , as may be inferred from the Latin, is, ea, id, ille, -a, -ud, alius, -a, -ud. — On the Dual forms,  $\tau d$ ,  $\tau a \hat{\nu} \tau \bar{\alpha}$ ,  $\tau a \hat{\nu} \tau \bar{\alpha}$ ,  $\tau a \hat{\nu} \tau \bar{\alpha} \nu$ , see § 241, Rem. 10 (b). — Instead of  $\hat{\epsilon} \kappa \epsilon \hat{\iota} \nu \sigma s$ , the Ionic  $\kappa \epsilon \hat{\iota} \nu \sigma s$  is also used in Attic poetry; this word occurs somewhat frequently in Attic prose, but always after a long vowel or diphthong; hence Aphaeresis (§ 14, 5) must be assumed here, as  $\hbar$  ' $\kappa \epsilon \hat{\iota} \nu \sigma s$ , Pl. Rp. 2. 370, a.

		Singular		Plural.			
Nom. Gen. Dat. Acc.	τοσούτω	τοσαύτης τοσαύτη	τοσοῦτο $(ν)$ τοσούτου τοσούτ $ω$ τοσοῦτο $(ν)$	τοσούτοις	τοσούτων τοσαύταις	τοσούτοις	
			Dual.				
N. A.   τοσούτω τοσαύτα τοσούτω G. D.   τοσούτοιν τοσαύταιν τοσούτοιν.							

6 92. III. RELATIVE	PRONOUN.
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	5	Singular			Plural.			Dual.	
Nom. Gen. Dat. Acc.	ชีร องิ	ที่ ที่ ที่ ที่	8 0 b &	οἵ ὧν οἶs οὕς	αί ὧν αἷs ἄs	చ సు ం!్ s చ	ຮ ວໂ <i>ນ</i> ວໂ <i>ນ</i> ຮ	ä αໂ <i>ν</i> αໂ <i>ν</i> ö	ຜ ວິເນ ວິເນ <b>ຜ</b> .

#### § 93. IV. INDEFINITE AND INTERROGATIVE PRONOUNS.

The Indefinite and Interrogative Pronouns are denoted by the same form, but are distinguished by the accent and position, the Indefinite being enclitic (§ 33) and placed after some word or words, the Interrogative being always accented and placed before.

REMARK 1. When the interrogative pronouns stand in an indirect question, the relative  $\ddot{s}$  is placed before their stem, which, however (except in the case of  $\ddot{s}s\tau\iota s$ ), is not inflected, e. g.  $\delta\pi\sigma\hat{o}s$ ,  $\delta\pi\delta\sigma\sigma s$ ,  $\delta\pi\delta\tau\epsilon\rho\sigma s$ , etc.

G.	τls, some one τινός, or τοῦ	N. 71, some thing	τίς; quis? τίνος, οτ τοῦ	τί; quid?		
D. A. Plur. N.	τινί, οτ τῷ τινά τινές	N. τl N. τινά and ἄττα	τίνι, οτ τῷ τίνα τίνες	τί τίνα		
G. D.	τινῶν τισί(ν)		τίνων τίσι(ν)			
Dual N. A. G. and D.		Ν. τινά and ἄττα	τίνας τίνε τίνοιν.	τίνα		
N.   Sstis, whoever $\eta$ tis $\delta$ $\tau i$   of times altimes $\delta$ $\tau i$ at $\delta$ $\delta$ $\tau i$ $\delta$						
	D.   φτινι, οι ότω ήτινι   οίετισι(ν) (rarely ότοισι[ν]) αίετισι(ν) οίετισι(ν) Α.   δυτινα ήντινα ό τι   ούετινας αετινας ατινα, οι άττα   Dual N. Α. ετινε, άτινε, (ζ. D. οίντινοιν, αίντινοιν,					

Sing. N.	δ ή τὸ δεῖνα, some one, some thing	Plur. οἱ δεῖνες
G.	τοῦ τῆς τοῦ δεῖνος	τῶν δείνων
D.	τῶ τῆ τῶ δεῖνι	wanting
A.	τὸν τὴν τὸ δεῖνα	τούς δείνας.

Rem. 3.  $\Delta \hat{\epsilon u} \alpha$  is also used indeclinably, though seldom, e.g.  $\tau \hat{v} \hat{v} \tau \hat{v} \nu \hat{v} \hat{\epsilon u} \alpha$ .

# 194. Correlative Pronouns.

Under Correlative Pronouns are included all those which express a mutual relation (correlation) to each other, so that if one implies a question, the other with a corresponding form contains the answer.

- 1. This mutual relation is either a general or a definite one. The general correlation is expressed by  $\tau$ (s;  $\tau$ (; who? what?  $\tau$ ls,  $\tau$ l, some one, some thing;  $\delta \delta \epsilon$ ,  $o \delta \tau$  os, he, this;  $\epsilon \kappa \epsilon \hat{\nu}$ vos, that one;  $o \delta \delta \epsilon$ (s, no one;  $\delta$ s, who, which, etc. Here the forms of the correlatives do not correspond with each other, except in the case of  $\tau$ (s. For example, if a question is asked by  $\tau$ (s, the answer may be by  $\tau$ 1s,  $\delta \delta \epsilon$ ,  $o \delta \tau$  os, etc.
- 2. The definite correlation has four different forms, viz. the Interrogative, Indefinite, Demonstrative, and Relative. This fourfold correlation belongs both to adjective and adverbial pronouns. All the four forms come from the same root, but they are distinguished, partly by a different accent, partly by a different initial; the Interrogative begin with  $\pi$ , the Indefinite have the same form, though with a different accent, the Demonstrative begin with  $\tau$ , and the Relative with the Spiritus Asper. The indirect interrogatives, as shown above, § 93, Rem. 1, place the relative  $\delta$  before the initial  $\pi$ .
- 3. Correlative adjective pronouns express relations of quantity and quality; correlative adverbial pronouns, the relations of place, time, and manner, or condition.

## (a) Adjective Correlatives.

Interrogative.	Indefinite.	Demonstrative.	Relat. and Depend. Interrog.
πόσος, -η, -ον; how great? how much? quan- tus?	of a certain size, or number,	τόσος, -η, -ον, so great, so much, tantus τοσόσδε, τοσήδε, τοσόνδε τοσοῦτος, -αύτη, -οῦτο(ν)	δπόσος, -η, -ον, as great, as
ποῖος, -āον; of what kind? qualis?	ποιός, -ά, -όν, of a certain kind	τοῖος, -ā, -ον, of such a kind, talis τοιόςδε, τοιάδε, τοιόνδε τοιοῦτος, -αύτη, -οῦτο(ν)	olos, -ā, -oν and δποlosā, -oν, of what kind, qualis
πηλίκος, -η, -ον; how great? how old?	wanting	τηλίκος, -η, -ον, so great, so τηλικόςδε, -ήδε, -όνδε [old τηλικοῦτος, -αύτη, -οῦτο(ν)	όπηλίκος, -η, -ον,

REMARK 1. The simple forms  $\tau \delta \sigma \sigma s$  and  $\tau \sigma \delta \sigma s$  are seldom used in Attic prose;  $\tau \delta \sigma \sigma s$  and  $\tau \sigma \delta \sigma s$  are found in the phrase,  $\tau \sigma \delta \sigma s$ , Pl. Phaedr. 271, d, and elsewhere;  $\tau \delta \sigma \sigma s$  at  $\tau \delta \sigma \sigma s$  (Pl. ib.);  $\delta \kappa \tau \delta \sigma \sigma \sigma s$  (so long time since), Pl. Leg. 642, at end;  $\tau \delta \sigma \sigma \phi$  with a Comparative, corresponding to the relative  $\delta \sigma \phi \sigma s$ , e. g. Th. 8, 24. X. Cy. 1. 6, 26. Vect. 4, 32.

## (b) Adverbial Correlatives.

Interrogative.	Indefinite.	Demonstrative.	Relative.	Indirect Interrog.
ποῦ; where? ubi? πόδεν; whence? unde? ποῖ; whither? quo?	πού, somewhere, alicubi ποδέν, from some place, alicunde ποί, to some place, aliquo	inde)	oῦ, where, ubi  δθεν, whence, unde  oῖ, whither, quo	ubi ὁπόθεν, whence,unde ၓποι,whither,
πότε; when? quando?	ποτέ, some time, aliquando	τότε, then, tum	őτε, when, quum	
πηνίκα; quo temporis puncto? quotà horà?		τηνι- κόδε ipso τηνι- καῦτα pore		όπηνίκα, when, quo ipso tem-
$\pi \hat{\omega}s$ ; how? $\pi \hat{\eta}$ ; whither? how?	πώs, some how πή, to some place, thither, in some way	$\tau \hat{\eta} \delta \epsilon$ \ hither,		öπη, where,

Rem. 2. The forms to express the idea of here, there (hic, ibi), wanting in the Common language, are supplied by  $\ell\nu\tau\alpha\bar{\nu}\partial\alpha$ ,  $\ell\nu\partial\alpha\delta\epsilon$ , and the idea of hence, thence (hinc, inde), by  $\ell\nu\partial\epsilon\nu\delta\epsilon$ ,  $\ell\nu\tau\epsilon\bar{\nu}\partial\epsilon\nu$ ;  $\ell\nu\partial\alpha$  and  $\ell\nu\partial\epsilon\nu$  in the old and poetic language have both a demonstrative and relative sense, but in prose only a relative sense, except in certain phrases, e. g.  $\ell\nu\partial\alpha$   $\ell\nu\partial\epsilon\nu$ , hinc, illinc, and when the signification of place is changed to that of time, e. g.  $\ell\nu\partial\alpha$   $\ell\nu\partial\epsilon\nu$ , then he says,  $\ell\nu\partial\epsilon\nu$ , thereupon. The forms  $\tau\omega$ s, thus,  $\tau\hat{\eta}$ , hither, here, are poetic;  $\ell\omega$ s (instead of  $\ell\nu\partial\epsilon\nu$ s), is also for the most part poetic; in prose, it is confined almost wholly to certain phrases, e. g.  $\ell\omega\partial\alpha$   $\ell\omega$ s, vel sic,  $\ell\omega\partial\alpha$  ( $\ell\omega\partial\alpha$ )  $\ell\omega$ s, ne sic quidem, and in comparisons,  $\ell\omega$ s, ut—sic, Pl. Rp. 7. 530, d. Prot. 326, d.; also  $\ell\omega$ s  $\ell\omega$ s, so then, Th. 3, 37.

## § 95. Lengthening of the Pronoun.

Some small words are so appended to the pronouns, for the purpose of giving a particular turn to their signification, that they coalesce and form one word.

They are the following:—

(a) The enclitic  $\gamma \neq$  is joined to the Personal pronouns of the first and second person, in order to make the person emphatic, by putting him in contrast with others, e. g.  $\xi \gamma \omega \gamma \epsilon$ , I for my part. The pronoun  $\xi \gamma \omega$  then draws back its accent in the Nom. and Dat. e. g.  $\xi \gamma \omega \gamma \epsilon$ ,  $\xi \mu \omega i \gamma \epsilon$ . As  $\gamma \epsilon$  can be joined with any other word, so also with any other pronoun, but it does not

form one word with the pronoun, e. g. οὖτός γε.

(b) The particles δή (most commonly δήποτε), and οὖν, are appended to relatives compounded of interrogatives or indefinites, as well as to ὄσος, in order to make the meaning general or indefinite, i. e. to extend it to everything embraced in the object denoted by the pronoun, e. g. ὁςτιςδή, ὁςτιςδήποτε, ὁςτιςδηποτοῦν, ὁςτιςοῦν, ἡτιςοῦν, ὁτιοῦν, whoever it be, I know not who, nescio quis, quicunque (Gen. οὐτινοςοῦν οτ ὁτουοῦν, ἡςτινοςοῦν, Dat. ψτινιοῦν οτ ὁτφοῦν, etc.); — ὁποσοςδή, ὁποσοςοῦν, ὁσοςδήποτε, quantuscunque; — ὁπηλικοςοῦν, however great, how old soever; so also ὡςπεροῦν [comp. (d)].

• (c) The suffix  $\delta \epsilon$  is joined with some demonstratives for the purpose of strengthening their demonstrative relation, e. g. δδε, ήδε, τόδε; τοιόςδε; τοσός- $\delta \epsilon$ ;  $\tau \eta \lambda \iota \kappa \delta s \delta \epsilon$ , from  $\tau o i o s$ ,  $\tau \delta \sigma o s$ ,  $\tau \eta \lambda \iota \kappa o s$ , which change their accent after  $\delta \epsilon$  is

appended (§ 34, Rem. 3).

(d) The enclitic  $\pi \in \rho$  is appended to all relatives, in order to strengthen the reference to a demonstrative, and thus to connect the relative more closely with its antecedent; hence it denotes, even who, which, the very man, who, etc. e. g.  $\delta s \pi \epsilon \rho$ ,  $\eta \pi \epsilon \rho$ ,  $\delta \pi \epsilon \rho$  (Gen.  $\delta \delta \pi \epsilon \rho$ , etc.);  $\delta \sigma o s \pi \epsilon \rho$ ,  $\delta \delta s \pi \epsilon \rho$  (Gen.  $\delta \sigma o \sigma \sigma \epsilon \rho$ , o'lou  $\delta \sigma \rho$ , etc.);

όδιπερ, όδενπερ.

(e) The inseparable demonstrative t, is appended to demonstratives and some few adverbs, always giving them a stronger demonstrative sense. It takes the acute accent (which yet, according to § 31, I., is changed into the grave in connected discourse) and absorbs every short vowel immediately preceding it, and

also shortens the long vowels and diphthongs:-

so snortens the long vowers and diplictiongs:— ούτοσt, this here (hicce, celui-ci), αὐτήt, τουτί, Gen. τουτούt, ταυτησί, Dat. τουτώt, ταυτήt, Pl. ούτοϊt, αὐταϊt, ταυτί; ὁδt, ἡδt, τοδt from ὅδε; ὡδt from ὧδε; ούτωσt from οῦτωs; ἐντευθεντ from ἐντεῦθεν; ἐνθαδτ from ἐνθάδε; νυντ from νῦν; δευρί from δεῦρο.

#### CHAPTER IV.

## The Numerals.

## § 96. Nature and Division of Numerals.

- 1. Numerals express the relation of number and quantity. They are divided into the following classes, according to their signification: -
- (a) Cardinals, which express a definite number absolutely, and answer the question, how many? e.g. one, two, three. The first four Numerals and the round numbers from 200 (διακόσιοι) to 10,000 (μύριοι) and their compounds, are declined; but all the others are indeclinable. The thousands are expressed by adverbial Numerals, e. g. τριςχίλιοι, 3000.
- (b) Ordinals, which denote a series, and answer the question. which one in the series? All have the three endings of adjectives, -os,  $-\eta$ ,  $-o\nu$ , except  $\delta\epsilon \dot{\nu}\tau\epsilon\rho os$ , which has -os,  $-\bar{a}$ ,  $-o\nu$ . All up to 19, except 2, 7, 8, end in -ros and have the accent as near as possible to the beginning of the word. From 20 upwards they end in -orós.

REMARK 1. Adverbial Ordinals, which also denote a series, are expressed by the Neut. Sing. or Pl., with or without the article, but sometimes also with the adverbial ending -ωs, e. g. πρῶτον, τὸ πρῶτον, πρῶτα, τὰ πρῶτα, πρώτωs.

- (c) Numeral adverbs, which express how often, or how many times anything has happened, and which answer the question, how many times? They are formed, except the first three, from the ordinals with the ending -άκἴs, e. g. πεντάκῖs, five times (§ 98).
- (d) Multiples, which show the number of parts of which a whole is composed, and answer the question, how many fold? All are compounded of  $\pi\lambda \circ \hat{v}_s$ , and are adjectives of three endings,  $-\hat{v}_s$ ,  $-\hat{\eta}$ ,  $-\hat{v}_v$  (§ 76, I, and 77).

άπλοῦς, -ῆ, -οῦν, single; διπλοῦς (2), τριπλοῦς (3), τετραπλοῦς (4), πενταπλοῦς (5), έξαπλοῦς (6), έπταπλοῦς (7), ὀκταπλοῦς (8), ἐνναπλοῦς (9), δεκαπλοῦς (10), ἐκατονταπλοῦς (100), χιλιαπλοῦς (1000), μυριαπλοῦς (10,000).

- Rem. 2. The adverbial Multiples in answer to the question, how many fold? or into how many parts? are formed from the Cardinals with the ending -χα or -χη and -χωs, e. g. πένταχα, πενταχη, πενταχωs.
- (e) Proportionals, which denote a *proportion*, and answer the question, how many times more? All are compounded with the endings -πλάσιος, -ίā, -ιον (more seldom -πλασίων, -ον, e. g. ἐκατον-ταπλασίων, -ον):—

διπλάσιος, twice as much (as another which is taken as an unit), τριπλάσιος (3), τετραπλάσιος (4), πενταπλάσιος (5), έξαπλάσιος (6), έπταπλάσιος (7), ὀκταπλάσιος (8), ἐνναπλάσιος (9), δεκαπλάσιος (10), έκατονταπλάσιος (100), χιλιοπλάσιος (1000), μυριοπλάσιος (10,000).

(f) Substantive Numerals, which express the abstract idea of number. Except the first, all are formed from the Cardinals with the ending -άς, Gen. -άδος:—

ή μονάs (from μόνοs, only), more seldom ή ένάs, unity; δυάs, duality; τριάs (3), τετράs (4), πεντάs or πεμπτάs (5), έξάs (6), έβδομάs (7), ὀγδοάs (8), ἐννεάs (9), δεκάs (10), εἰκάs (20), τριᾶκάs (30), τετταρακοντάs (40), πεντηκοντάs (50), έκατοντάs (100), χιλιάs (1000), μυριάs (10,000), δύο μυριάδεs (20,000).

- Rem. 3. In addition to the Numerals mentioned above, there is still another class, which does not, like those, express a definite number, but either an indefinite number or an indefinite quantity, e. g.  $\xi_{\nu lol}$ , some;  $\pi d\nu \tau \epsilon s$ , all;  $\pi o \lambda \lambda o l$ , many (§ 77);  $\partial \lambda l \gamma o l$ ,  $f \epsilon w$ ;  $\partial \lambda l \gamma o \nu$ ,  $\partial \lambda l \gamma a$ , a little; où dels, no one; où de  $\nu$ , nothing, etc.
- 2. Numerals, like pronouns, are divided, according to their signification and form, into Substantive, Adjective, and Adverbial Numerals, e. g. τρεῖς ἢλθον; ὁ τρίτος ἀνήρ; τρίς.

## § 97. Numeral Signs.

- 1. The Numeral Signs are the twenty-four letters of the Greek alphabet, to which three obsolete letters are added, viz. after  $\epsilon$ ,  $Ba\hat{v}$ , or the Digamma F, or  $\Sigma\tau\hat{\iota}$ ,  $\sigma$ ; the last character is taken from the figure  $\sigma$ , which is a mutilated form of the Digamma, but which has only an accidental resemblance to the abbreviation of  $\sigma$  ( $\sigma$ ) and  $\sigma$  ( $\sigma$ ),  $\sigma$  ( $\sigma$ ), as the sign for 90;  $\Sigma \alpha \mu \pi \hat{\iota}$ ,  $\sigma$ , as the sign for 900.
- 2. The first eight letters, i. e. from  $\alpha$  to  $\Im$  with the  $B\alpha\hat{\nu}$  or  $\Im \tau\hat{\iota}$ , denote the units; the following eight, i. e. from  $\iota$  to  $\pi$  with the  $K\delta\pi\pi\alpha$ , the tens; the last eight, i. e. from  $\rho$  to  $\omega$  with the  $\Im\alpha\mu\pi\hat{\iota}$ , the hundreds.
- 3. Up to 999, the letters as numeral signs, are distinguished by a mark placed over them, and when two or more letters stand together, as numeral signs, only the last has this mark. With 1000, the alphabet begins again, but the letters are distinguished by a mark placed under them, thus,  $\alpha'=1$ ,  $\alpha=1000$ ,  $\alpha'=10$ ,

## § 98. Principal Classes of Numerals.

	Cardinais.	Ordinais.
Ι α'	εἷs, μία, έν	$\pi\rho\hat{\omega}\tau$ os, - $\eta$ , - $o\nu$ , primus, - $a$ , - $um$
2 β'	δύο	δεύτερος, -ā, -ον
$3 \gamma$	τρεῖς, τρία	τρίτος, -η, -ον
4 δ'	τέτταρες, -α, or τέσσαρες, -α	τέταρτος, -η, -ον
5 €′	πέντε	$\pi \epsilon \mu \pi \tau \sigma s$ , $-\eta$ , $-\sigma \nu$
6 5'	<b>έξ</b>	∉κτος, -η, -ον
75'	έπτά	ἕβδομος, -η, -ον
8 η'	δκτω	ὄγδοος, -η, -ον
9 &	<sub>ένν</sub> έα	ἔνατος, -η, -ον
10 ι'	δέκα	δέκατος, -η, -ον
11 ια'	<b>ἕνδεκα</b>	ένδέκατος, -η, -ον
12 ιβ'	δώδεκα	δωδέκατος, -η, -ον
13 ιγ	τρεῖς (τρία) καὶ δέκα <sup>1</sup>	τρίτος, -η, -ον καὶ δέκατος, -ηον <sup>3</sup>
14 ιδ΄	τέτταρες(α) καλ δέκα <sup>2</sup>	τέταρτος, -η, -ον και δέκατος, -η, -ον
15 ι€′	πεντεκαίδεκα	πέμπτος, -η, -ον καὶ δέκατος, -η, -ον
16 15'	έκκαίδεκα	έκτος, -η, -ον καὶ δέκατος, -η, -ον
$17 \iota \zeta'$	έπτακαίδεκα	ἕβδομος, -η, -ον καὶ δέκατος, -η, -ον
1807	οκτωκαίδεκα,	ἔγδοος, -η, -ον καὶ δέκατος, -η, -ον
10-5	έννεακαίδεκα	ένατος, -η, -ον καὶ δέκατος, -η, -ον
20 k'	είκοσι(ν)	εἰκοστός, -ή, -όν

<sup>&</sup>lt;sup>1</sup> The rare Attic form τρισκαίδεκα is indeclinable.

Cardinale

The non-Attic form τερσαρακαίδεκα is indeclinable.

<sup>3</sup> The forms given from the 13th to the 19th are preferable to τριςκαιδέκατος, τετταρακαιδέκατος, πεντεκαιδέκατος, etc.

ar	017	n	91	C

είκοσιν είς, μία, έν 21 Ka' 30 λ' τριάκοντα

40 u' τετταράκοντα

50 V πεντήκοντα 60 E' έξήκοντα

70 o' έβδομήκοντα

80 π' ονδοήκοντα 90 5' **ἐνενήκοντα** 

 $100 \rho'$ έκατόν

200 of διακόσιοι, -αι, -α

300 T τριακόσιοι, -αι, -α

400 v' τετρακόσιοι, -αι, -α 500 φ' πεντακόσιοι, -αι, -α

600 x' έξακόσιοι, -αι, -α

έπτακόσιοι, -αι, -α 700 V

800 ω' δκτακόσιοι, -αι, -α

900 %' ἐννἄκόσιοι, -αι, -α

χίλιοι, -αι, -α 1000 ,α

2000 B διςχίλιοι, -αι, -α

τριςχίλιοι, -αι, -α 3000 γ

4000 δ τετράκις χίλιοι, -αι, -α

5000 ,€ πεντάκις χίλιοι, -αι, -α

6000 ,5 έξἄκις χίλιοι, -αι, -α

έπτακις γίλιοι, -αι, -α 7000 \$

8000 η ὀκτάκιςχίλιοι, -αι, -α هر 9000 ἐννἄκιςχίλιοι, -αι, -α

10,000 1 μύριοι, -αι, -α 20,000 K διςμύριοι, -αι, -α

δεκακιςμύριοι, -αι, -α 100,000 ,

1,000,000 1,0 έκατοντακιςμύριοι, -αι, -α

2,000,000 κρ διακοσιακιςμύριοι, -αι, -α Ordinals.

εἰκοστὸς, -ἡ, -ὸν, πρῶτος, -η, -ον

τριακοστός, -ή, -όν

τετταρακοστός, -ή, -όν

πεντηκοστός, -h, -όν έξακοστός, -ή, -όν

έβδομηκοστός, -ή, -όν

ογδοηκοστός, -ή, -όν

ἐνενηκοστός, -ή, -όν

έκατοστός, -ή, -όν διακοσιοστός, -ή, -όν

τριακοσιοστός, -ή, -ον

τετρακοσιοστός, -ή, -όν πεντακοσιοστός, -ή, -όν

έξακοσιοστός, -h, -όν

έπτακοσιοστός, -ή, -ον οκτακοσιοστός, -η, -ον

ἐννακοσιοστός, -ή, -όν

χιλιοστός, -ή, -όν

διςχιλιοστός, -ή, -όν τριςχιλιοστός, -/η, -όν

τετρακιςχιλιοστός, -ή, -όν

πεντακιςχιλιοστός, -η, -όν

έξακιςχιλιοστός, -ή, -όν έπτακις γιλιοστός, -ή, -όν

όκτακιςχιλιοστός, -ή, -όν

\* ἐννακιςχιλιοστός, -ή, -όν μυριοστός, -ή, -όν

διςμυριοστός, -ή, -όν

δεκακις μυριοστός, -ή, -όν

έκατοντακιςμυριοστός, -ή, -όν

διακοσιακις μυριοστός, -ή, -όν.

### Numeral Adverbs.

1 äπαξ, once 13 τριςκαιδεκάκις 2 dis, twice

14 τετταρεςκαιδεκάκις

15 πεντεκαιδεκάκις 16 έκκαιδεκάκις

17 έπτακαιδεκάκις

18 δκτωκαιδεκάκις

19 ἐννεακαιδεκάκις 20 είκοσάκις

21 εἰκοσάκις ἄπαξ

22 εἰκοσάκις δίς

30 τριακοντάκις 40 τετταρακοντάκις

50 πεντηκοντάκις 60 έξηκοντάκις

70 έβδομηκοντάκις

80 ογδοηκοντάκις

90 ἐνενηκοντάκις 100 έκατοντάκις

200 διακοσιάκις

300 τριακοσιάκις 1000 χιλιάκις

2000 διςχιλιάκις

10,000 μυριάκις

20,000 διςμυριάκις.

9 ἐννεάκις, ἐνάκις 10 δεκάκις 11 ἐνδεκάκις

3 Tpis 4 τετράκις

5 πεντάκις

6 έξάκις

7 έπτάκις

8 δκτάκις

12 δωδεκάκις

## § 99. Remarks.

- 1. The rarer subordinate forms of 13, 14, etc., used by later writers, are  $\delta \epsilon \kappa \alpha \tau \rho \epsilon \hat{i} s$ , Neut.  $\delta \epsilon \kappa \alpha \tau \rho i a$ ,  $\delta \epsilon \kappa \alpha \tau \epsilon \tau \tau \alpha \rho \epsilon s$ , -a,  $\delta \epsilon \kappa \alpha \tau \epsilon \tau \tau \epsilon$ , etc.
  - 2. Μύριοι, 10,000, when Paroxytone (μυρίοι), signifies innumerable.
- 3. In compound numerals, the smaller number either precedes the larger, and then always with  $\kappa a\ell$ , or it follows the larger, usually with  $\kappa a\ell$ , sometimes without it. The first order corresponds with the usage in English, e. g. five and twenty; the second only in part, e. g. twenty-five, e. g.
  - 25: πέντε καλ είκοσι(ν), οτ είκοσι καλ πέντε,
  - 345: πέντε καὶ τετταράκοντα καὶ τριακόσιοι, οτ τριακ. τεττ. καὶ π.

The same holds of the Ordinals, e. g.

πέμπτος καλ εἰκοστός, or εἰκοστὸς καλ πέμπτος.

- 4. The tens compounded with 8 or 9 are frequently expressed in the form of subtraction, by means of the participle of  $\delta \epsilon \hat{\imath} \nu$ , to want, which agrees with the larger number, e. g.
  - 49: πεντήκοντα ένδς δέοντα έτη<sup>1</sup>, undequinquaginta anni,
  - 48: πεντήκοντα δυοίν δέοντα έτη, duodequinquaginta anni,
  - 39: νηες μιας δέουσαι τετταράκοντα, undequadraginta naves.

So with the Ordinals, e. g.

49: ένδς δέων πεντηκοστός ανήρ, undequinquagesimus vir.

- 5. Fractions are usually expressed by  $\mu\acute{e}\rho os$  or  $\mu\acute{o}i\rho a$ . These words, as denominators of the fraction, are put in the Gen., depending on the numeral which denotes the numerator. If they are expressed as denominators, they are understood with the numeral denoting the numerator; if they are expressed as numerators, they are understood with the numeral denoting the denominator, e. g.  $\frac{2}{5}$  is  $\tau \acute{\omega} \nu \ m\acute{e}\nu \tau \epsilon \ \mu \epsilon \rho \acute{\omega} \nu \ a \delta \acute{\omega} \ [\mu\acute{e}\rho\eta]$ , or  $\tau \acute{\omega} \nu \ m\acute{e}\nu \tau \epsilon \ [\mu \epsilon \rho \acute{\omega} \nu] \ \tau \grave{a} \delta \acute{\omega} \ \mu\acute{e}\rho\eta$ , two parts of the five;  $\frac{2}{5}$  is  $\tau \acute{\omega} \nu \ d \epsilon \tau \acute{\omega} \nu \ d$
- 6. The Cardinal numbers compounded with σύν are equivalent to the Latin distributives, e. g. σύνδυο (bini), two together, two at a time, each two, συντρείς (terni), σύμπεντε (quini), etc.

<sup>1</sup> Fifty years, wanting one.

#### 7. Declension of the first four Numerals:-

Nom. Gen. Dat. Acc.	εἷς ένός ένί ένα	μία μιᾶς μιᾶ μίαν	ะับ	δύο δυοῖν (very seldom δυε δυοῖν (δυσί[ν] Ionic an δύο	
Nom. Gen. Dat.	τρείς τριῶν τρισί(ν)	Neut.		τέτταρες, οτ τέσσαρες τεττάρων τέτταρσι(ν)	Neut. τέτταρα
Acc.	τρείς	Neut.	τρία	τέτταρας	Neut. τέτταρα

Remark. Like  $\epsilon \hat{i}s$  are also declined oudes and  $\mu \eta \delta \epsilon \hat{i}s$ , no one; like  $\epsilon \hat{i}s$  too they have the irregular accent, e. g. oudes, oudefula, oudeful, oudef

CHAPTER V.

5-1 19 00

The Adverb.

§ 100. Nature and division of the Adverb.

Adverbs (§§ 38 and 314) are indeclinable words, denoting the relations of place, time, manner, modality, intensity, and repetition. They are formed either from essential words (§ 38, 3), viz. Substantives, Adjectives, Participles, or from formal words, viz. Pronouns and Numerals, or they are primitive words, e. g. où,  $\mu \acute{\eta}$ ,  $\kappa a \acute{\iota}$ ,  $\mu \acute{\eta} \nu$ ,  $\mathring{\eta}$ ,  $\mathring{\alpha} \nu$ , etc.

- (a) Adverbs of place, e. g. οὐρανόθεν, coelitus, πανταχη, ubivis;
- (b) Adverbs of time, e. g. νύκτωρ, noctu, νῦν, nunc;
- (c) Adverbs of manner, e. g. καλωs, οὕτω(s);
- (d) Adverbs of modality, which, e. g. ναί and οὐ(κ), express an affirmation and negation, or e. g. μήν, τοί, ἢ, ἢ μήν, δή, ἴσωs, πού, ἄν, πάντωs, etc. which express certainty, definiteness, uncertainty, conditionality;
- (e) Adverbs of intensity and frequency, e. g. μάλα, πάνυ, πολύ, ὅσον, etc. τρίς, three times; αδθις, again; πολλάκις, often.

## § 101. Formation of Adverbs.

1. Most Adverbs are formed from adjectives by the ending -ωs. This ending is annexed to the pure stem of the adjective; hence, as the stem of adjectives of the third Dec. appears in the Gen., and as adjectives in the Gen. Pl. are accented like adverbs, the following rule for the formation of adverbs from adjectives may be given:—

Change -wv, the ending of the adjective in the Gen. Pl., into -ws, e. g.

φίλ-os, lovely,	Gen. Pl.	φίλ-ων	Adv.	φίλ-ως
καλ-όs, fair,	. "	καλ-ῶν		καλ-ῶς
καίρι-os, timely,	**	καιρί-ων		καιρί-ως
åπλ(ό-os)οῦs, simple,		ἀπλ(ό-ων)ῶν		åπλ(δ-ωs)ῶs
ετν (o-os) ous, benevolen	t, "	(εὐνό-ων) εὔνων		(εὐνό-ως) εὔνως
παs, all, παντός,	23	πάντ-ων		πάντ-ως
σώφρων, prudent,	66	σωφρόν-ων		σωφρόν-ως
χαρίεις, pleasant,	46	χαριέντ-ων		χαριέντ-ως
ταχύς, swift,	23	ταχέ-ων		ταχέ-ως
μέγαs, great,	44	μεγάλ-ων		μεγάλ-ως
àληθήs, true,	66	ἀληθ(έ-ων)ῶν		åλη∂( έ-ωs)ω̂s
συνήθης, accustomed,	"	(συνηθέ-ων) συνήθων		(συνηθέ-ως) συνήθως.

REMARK 1. On the accent of compounds in -ήθωs, and of the compound αὐτάρκωs, see § 59, Rem. 4, also on the accent of εὕνωs, instead of εὐνῶs, § 49, 3. On the comparison of Adverbs, see § 85.

- 2. In addition to the adverbs with the ending -ωs, there are many which have the endings of the Gen., Dat., or Acc.
- (a) The Gen. ending appears in many adverbs in  $-\eta_s$  and  $-\infty$ , e. g.  $\dot{\epsilon}\xi\hat{\eta}_s$ ,  $\dot{\epsilon}\phi\epsilon\xi\hat{\eta}_s$ , in order;  $\dot{\epsilon}\xi\alpha\pii\nu\eta_s$ , suddenly;  $\pi$ o $\dot{\nu}$ , alicubi;  $\pi$ o $\dot{\nu}$ , ubi;  $\ddot{\sigma}\pi$ o $\nu$ , o $\dot{\nu}$ , ubi;  $\ddot{\sigma}\pi$ o $\nu$ , ibi; o $\dot{\nu}\delta\alpha\mu$ o $\nu$ , nowhere.
- (b) The Dat., or an obsolete Abl. or Locative<sup>1</sup> ending, occurs in the following adverbs,
  - (a) In adverbs with the ending -i, e. g. ħρι, in the morning, comp. ħρ, spring, ἀωρt, unseasonably; ἕκητι (Dor. ἕκατι), ἀέκητι, ἑκοντί, ἀεκοντί; in adverbs of manner in -εί and -t, from adjectives in -as and -ηs, and almost exclusively in adverbs compounded of a privative and πῶς or αὐτός, e. g. πανορμεί and πανορμέ. On the use of both forms, see Large Grammar, Part I, § 363 (β).

<sup>&</sup>lt;sup>1</sup> The Locative Case, is one which denotes the place where.

- (B) In local adverbs in -oi, commonly derived from substantives of the second Dec., e. g. 'Ισθμοί from 'Ισθμός, Πυθοί from Πυθώ, Μεγαροί (τὰ Μέγαρα), Πειραιοί, Κικυννοί from ή Κίκυννα), οί, ὅποι, quo, whither, οίκοι. domi, from olkos.
- Adverbs in -oî, derived from substantives, denote an indefinite where, but those derived from pronouns commonly denote the direction whither, yet sometimes the indefinite where.
  - (γ) In local adverbs in -αι. This ending occurs only in a few forms, e. g. χαμαί, humi, πάλαι. Το this form corresponds the Pl. locative form  $-\eta \sigma \iota(\nu)$ , or where  $\iota$  precedes,  $-\tilde{\alpha} \sigma \iota \nu$ , derived from substantives of the first Dec.; this ending originally belonged to plural substantives only, but was transferred later to substantives in the singular number, e. g, Θήβη-

was transferred the substantives in the singular humber, e. g, Θηρησι(ν) from Θῆβαι, 'Αθήνησι(ν) from 'Αθήναι, Πλαταιᾶσι(ν) from Πλαταιαί; Περγασῆσι(ν) from Περγασή, 'Ολυμπίασι(ν) from 'Ολυμπία.
(δ) In adverbs in -η and -ā, e. g. ἄλλη, ἐτέρη, πεζῆ, on foot; κρυφῆ, λάθρα, εἰκῆ, temere; οὐδαμῆ, δημοσία, publice; κοινῆ, in common; ἰδία, privatim; κομιδῆ, diligenter; also πῆ, ὅπη, πάντη, ῆ, τῆ, τῆδε, ταύτη, etc.; η and a com-

monly have an Iota subscript.

- (c) The Acc. ending occurs in the following forms,
- (a) In the endings -η ν and -αν, e. g. πρώην; μακράν, far; πέραν and πέρην, trans (but πέρα, ultra), etc.; so also of substantives, e. g. δίκην, instar; ἀκμήν (acme), scarcely; δωρεάν, gratis.

 (β) In the ending -ον, e. g. δηρόν, diu; σήμερον, hodie; αὔριον, to-morrow.
 (γ) In the endings -δον, -δην, -δα (adverbs of manner), e. g. αὐτοσχεδόν, cominus; χανδόν, ἐπποτροχάδην, ἀποσταδά.

(δ) In some substantive forms in the Acc. of the third Dec., e. g. χάριν, for

the sake of; προῖκα, gratuitously.

### CHAPTER VI.

## The Verb.

## NATURE AND DIVISION OF THE VERB.

§ 102. Classes of the Verb.

- 1. The Verb expresses an action or state, which is affirmed of a subject, e. g. the father writes, the rose blooms, the boy sleeps, God is loved.
  - 2. Verbs are divided into the following classes:—
  - (1) Active verbs, which express an action, that the subject itself performs or manifests, e. g. γράφω, to write; Sάλλω, to bloom (comp. § 248);
  - (2) Middle or Reflexive verbs, which express an action that the subject performs on itself, the subject being,

- therefore, both agent and object, e. g. βουλεύομαι, I advise myself, I deliberate;
- (3) Passive verbs, which express an action that the subject receives from another object, e. g. τύπτομαι ὑπὸ τινός, I am smitten by some one.
- 3. Verbs, which are used only in the middle form, are called Deponent. They have either a reflexive or intransitive meaning. They are divided into Middle Deponents, which have a middle form for their Aorist and Future, e. g. χαρίζομαι, gratificor, Aor. ἐχαρισάμην, Fut. χαριοῦμαι; and into Passive Deponents, which have a Passive form for their Aorist, but commonly a middle form for their Fut., e. g. ἐνθυμέομαι, mecum reputo, Aor. ἐνεθυμήθην, mecum reputavi, Fut. ἐνθυμήσομαι, mecum reputabo. Comp. § 197.

## § 103. The Tenses.

- 1. The Tenses denote the time of the action of the verb. The Greek has the following Tenses:—
  - I. (1) Present, βουλεύω, I advise,
    - (2) Perfect, βεβούλευκα, I have advised;
  - II. (3) Imperfect, έβούλευον, I was advising,
    - (4) Pluperfect, ἐβεβουλεύκειν, I had advised,
    - (5) Aorist, ἐβούλευσα, I advised (indefinite);
  - III. (6) Future, βουλεύσω, I shall or will advise,
    - (7) Future Perfect (almost exclusively in the middle form), βεβουλεύσομαι, I shall have advised myself, or I shall have been advised.
  - 2. All the Tenses may be divided into,
    - a. Principal tenses: Present, Perfect, and Future;
    - b. Historical tenses: Imperfect, Pluperfect, and Aorist.

REMARK. The Greek has two forms for the Perf. and Pluperf. Act., two for the simple Fut. Pass., and two each for the Act., Pass., and Mid. Aorist; these two forms may be distinguished as Primary and Secondary tenses; i. e. the first Perfect is a primary tense, the second Perfect a secondary tense, etc. Still, only a very few verbs have both forms; most verbs construct the above tenses with one or the other form, but not with both. No verb has all the

tenses. Pure verbs (§ 108, 5) form, with very few exceptions, only the primary tenses. Mute and liquid verbs (§ 108, 5) may form both the primary and secondary tenses, but no verb has all the forms in use. The Fut. Perf., which is found in but few verbs, is entirely wanting in liquid verbs. It is seldom found in verbs which have the temporal augment (§ 121), e. g. αἰρέω, to take, ἡρήσομαι, Pl. Prot. 338, c., ἀτιμάω, to dishonor, ἡτιμώσομαι, Dem. 19, 284.

## § 104. The Modes.

The Modes denote the manner in which the action of the verb is represented, whether as a direct affirmation, a condition, or a command, etc. (comp. § 258, seq.) The Greek has the following Modes:—

I. The Indicative, which makes a direct affirmation, e.g. the rose blooms, bloomed, will bloom.

II. The Subjunctive, which expresses what is merely conceived, or conditional. The Subjunctive of the historical tenses is called the Optative. Comp. γράφοιμι with scriberem.

REMARK. See § 257, 2 (a), (b), and Rem. 1, for the manner in which the Aorist may use both forms of the Subj., and how the Future may have an Optative.

III. The Imperative, which expresses a command, e. g. βούλευε, advise.

## § 105. Participials (Infinitive and Participle).

Besides the modes, the verb has two forms, which, as they partake both of the nature of the verb and also of the nature of the substantive and adjective, are called Participials:—

- (a) The Infinitive, which is the substantive participial, e. g. ἐβέλω βουλεύειν, I wish to advise, and τὸ βουλεύειν, the advising.
- (b) The Participle, which is the adjective participial, e. g. βουλεύων ἀνήρ, a counsellor.

REMARK. These two participials may be called verbum infinitum; the remaining forms of the verb, verbum finitum.

## § 106. The Persons and Numbers.

The personal forms of the verb show whether the subject of the verb be the speaker himself (*I*, we, first person); or a person or thing addressed (thou, you, second person); or a person or thing spoken of (he, she, it, third person). They also show the relation of number: Singular, Dual, and Plural (comp. § 41, 1), e. g. βουλεύω, *I*, the speaker, advise; βουλεύεις, thou, the person addressed, advisest; βουλεύειον, ye two, the persons addressed, advise; βουλεύουσι, they, the persons spoken of, advise.

REMARK 1. The student will at once observe that the ending, or personal forms of the Greek verb, determines the person and number without the subject being expressed. So in Latin. But in English, as the verb is not varied so as to indicate the person and number of itself, the subject must be expressed.

REM. 2. There is no separate form for the first Pers. Dual throughout the Act., and none for the Pass. Aorists; in these instances it is expressed by the form of the first Pers. Pl.

## § 107. Conjugation.

Conjugation is the inflection of the verb in its Persons, Numbers, Modes, Tenses, and Voices. The Greek has two forms of conjugation, that in  $-\omega$ , which includes much the larger number of verbs, e. g.  $\beta ov\lambda \epsilon \dot{\nu} - \omega$ , and the older, original conjugation in  $-\mu \iota$ , e. g.  $i\sigma \tau \eta - \mu \iota$ , to station.

## CONJUGATION OF VERBS IN -w.

## § 108. Stem, Augment, and Reduplication. — Characteristic.

1. Every verb is divided into the stem, which contains the ground-form of the verb, and into the syllables of formation, by which the relations of person, number, tense, etc. are denoted. The stem is found in most verbs in  $-\omega$  by cutting off the ending of the first Pers. Ind. Pres., e. g.  $\beta ov\lambda \epsilon \acute{v}-\omega$ ,  $\lambda \acute{e}\gamma-\omega$ ,  $\tau \rho \acute{e}\beta-\omega$ .

- 2. The syllables of formation are either annexed as endings to the stem, and are then called inflection-endings, e. g. βουλεύ-ω, βουλεύ-σω, βουλεύ-σομαι, or are prefixed to the stem, and are then called Augment and Reduplication, e. g. ε-βούλευον, I was advising; βε-βούλευκα, I have advised. For a change in the stem of many verbs, e. g. τρέπ-ω, τέ-τροφ-α, ε-τράπ-ην, see § 140.
- 3. The Augment is  $\epsilon$  prefixed to the stem of verbs which begin with a consonant, e. g.  $\hat{\epsilon}$ - $\beta o \acute{\nu} \lambda \epsilon v \sigma a$ , I advised; but in verbs which begin with a vowel, it consists in lengthening the first stem-vowel,  $\alpha$  and  $\epsilon$  into  $\eta$  (and in some cases into  $\epsilon$ ),  $\tilde{\iota}$  and  $\tilde{\nu}$  into  $\tilde{\iota}$  and  $\tilde{\nu}$ , and o into  $\omega$ . The Augment implies past time, and hence belongs to all the historical tenses (Imperfect, Aorist, and Pluperfect); but it is confined to the Indicative.
- 4. Reduplication consists in repeating the first stem-consonant with  $\epsilon$ , when the stem begins with a consonant; but when the stem begins with a vowel, the Reduplication is the same as the augment, e. g.  $\beta\epsilon$ - $\beta$ ούλευκα, I have advised; ικέτευκα, I have supplicated, from ικετεύ-ω. The Reduplication denotes the completion of the action, and hence belongs to the Perfect, Pluperfect, and Future Perfect. For a fuller view of the Augment and Reduplication, see § 119, sq.
- 5. The last letter of the stem, after the ending  $-\omega$  is cut off, is called the verb-characteristic, or merely the characteristic, because, according to this, verbs in  $-\omega$  are divided into different classes; according as the characteristic is a vowel, a mute, or a liquid, verbs are divided into pure, mute, and liquid verbs, e. g.  $\beta_{\text{OV}}\lambda\epsilon\acute{\nu}-\omega$ ,  $\tau\iota\mu\acute{\alpha}-\omega$  (pure verbs),  $\tau\rho\acute{\mu}\beta-\omega$  (mute),  $\phi\alpha\acute{\nu}-\omega$  (liquid).

## § 109. Inflection-endings.

In the inflection-endings, so far as they denote the relation of tense, mode, and person, there are three different elements: the tense-characteristic, the mode-vowel, and the personal-ending, e. g.  $\beta$ ov $\lambda$ e $\acute{\sigma}$ - $\sigma$ - $\rho$ - $\mu$ a $\iota$ .

## § 110. (a) Tense-characteristic and Tense-endings.

1. The tense-characteristic is that consonant which stands next after the stem of the verb, and is the characteristic mark

of the tense. In pure verbs,  $\kappa$  is the tense-characteristic of the Perf. and Plup. Ind. Act., e. g.

βε-βούλευ-κ-α

ἐ-βε-βουλεύ-κ-ειν;

the characteristic of the Fut. and first Aor. Act. and Mid., and the Fut. Perf. is  $\sigma$ , e. g.

βουλεύ-σ-ω ε-βούλευ-σ-α βουλεύ-σ-ομαι ἐ-βουλευ-σ-άμην; βε-βουλεύ-σ-ομαι

the characteristic of the first Aor. Pass. is  $\vartheta$ ; the first Fut. Pass. has, besides the tense-characteristic  $\sigma$ , the ending of the first Aor. Pass.  $-\vartheta\eta$ , thus,

€-βουλεύ-∂-ην

βουλευ-δή-σ-ομαι.

The primary tenses only (§ 103, Rem.) have a tense-characteristic.

2. The tense-characteristic, together with the ending following, is called the tense-ending. Thus, e. g. in the form  $\beta ov-\lambda \epsilon \acute{v}\sigma \omega$ ,  $\sigma$  is the tense-characteristic of the Fut., and the syllable  $\sigma \omega$  is the tense-ending of the Fut. The stem of the verb, together with the tense-characteristic and the augment or reduplication, is called the tense-stem. Thus, e. g. in  $\grave{\epsilon}\beta o\acute{v}-\lambda \epsilon v\sigma$ -a,  $\grave{\epsilon}\beta ov\lambda \epsilon v\sigma$  is the tense-stem of the first Aor. Act.

## § 111. (b) Personal-endings and Mode-vowels.

The personal-ending denotes the person of the verb, and takes a different form according to the different persons and numbers; the mode-vowel connects the tense-stem and the personal-ending, and takes a different form according to the different modes, e. g.

1 Pers. Sing. Ind. Pres. M. βουλεύ-ο-μαι Su
3 " " Fut. " βουλεύ-σ-ε-ται Op
1 " Pl. " Pres. " βουλευ-ό-μεδα Su
2 " " " " βουλεύ-σ-ά-μην
3 " " " " έβουλευ-σ-ά-μην
3 " " " " έβουλεύ-σ-α-το Op

Subj. βουλεύ-ω-μαι
Opt. βουλεύ-σ-οι-το
Subj. βουλευ-ώ-μεθα
" βουλεύ-η-σθε

" βουλεύ-σ-ω-μαι Opt. βουλεύ-σ-αι-το,

REMARK. In the above forms,  $\beta$ oulev is the verb-stem, and  $\beta$ oulev,  $\beta$ oulev, and  $\hat{\epsilon}\beta$ oulev are the tense-stems, namely, of the Pres., Fut., and first Aor. Mid.; the endings - $\mu$ ai, - $\tau$ ai, etc., are the personal-endings, and the vowels o,  $\omega$ ,  $\epsilon$ , oi,  $\eta$ ,  $\alpha$ , au, are the mode-vowels. The mode-vowels  $\epsilon$  and o of the Indic. are lengthened into  $\eta$  and  $\omega$  in the Subj.

§ 112. Summary of the Mode-vowels.

		Indicative	St	ıbj.	Opt.	Impr.	Inf.	Part.	
Person.	Pres. and F Active.	ut. Impf., M. and	A. II. A. and Prs.and F.M.	Act.	Mid.				
S. 1.	ω		0	ω	ω	Ot	-	€1, €	ω, ο
2.	€L		€ .	η	η	οι	€		
3. D. 1.	€l		€	η	η	οι	€		
D. 1. 2.	€		0		ω	10	_		
3.	€.		€	η	η	O!	6		
P. 1.	0		0	η	η	01	€		
2.	€		€ .	η		OI.	€		
3.	0		0	ω	η	οι	6		
	Indicative.								
		mulcative	3.	Opta	ative.	In	pr.	Infin	itive.
Person.	Plpf.	A. I. M.	A. I. A. and Pf. A.	A. I			and M.		and M.
		A. I. M.	A. I. A. and Pf. A.	A. I	. A. l M.			A. I. A.	
Person. S. 1. 2.	Plpf.	A. I. M. ă ă	A. I. A. and Pf. A.  ă	A. I	M.			A. I. A.	and M.
S. 1.	Plpf.	A. I. M. ă ă ă	A. I. A. and Pf. A. ă	A. I	M.	A. I. A	and M.	A. I. A.	and M.
S. 1. 2. 3.	Plpf.	A. I. M.  ă ă ă ä	A. I. A. and Pf. A.	A. I and	i M.	A. I. A	and M.	A. I. A.	and M.
S. 1. 2. 3. D. 1. 2.	Plpf.	A. I. M.  ă ă ă ä	A. I. A. and Pf. A.	A. I and	M.	A. I. A	and M.	A. I. A. Parti	and M.
S. 1. 2. 3. D. 1. 2. 3.	Plpf.	A. I. M.  ă ă ă ä	A. I. A. and Pf. A.	A. I and	A. A. i M.	A. I. A	and M.	A. I. A.	and M.
S. 1. 2. 3. D. 1. 2. 3. P. 1.	Plpf.  € t  € t  € t  € t  € t	A. I. M.  ă ă ä ä ä ä ä ä	A. I. A. and Pf. A.	A. I and	A. A. I M.	A. I. A	and M.	A. I. A. Parti	and M.
S. 1. 2. 3. D. 1. 2. 3.	Plpf.	A. I. M.  ă ă ă ä	A. I. A. and Pf. A.	A. I and	A. A. I M.	A. I. A	and M.	A. I. A. Parti	ciple.

§ 113. Personal-endings of Verbs in -w.

	I. Active For	m.	II. Middl	e Form.	
	A. Ind. and Subj. the Princ. tenses.  B. Ind. and Opt. the Hist. tenses.		A. Ind. and Subj. the Princ. tenses.	B. Ind. and Opt. the Hist. tenses.	
Sing. 1. 2. 3. Dual 1. 2. 3. Plur. 1. 2.	S - - - - - - - - - - - - - - - - - - -	ν, Opt. μι s - τον την μεν τε	μαι σαι ται με∂ον σ∂ον με∂α σ∂ ε	μην σο, ο το με∂ον σ∂ον σ∂ην με∂α σ∂ε	
3.	$(\nu \tau \iota) \ \sigma \iota(\nu)$	ν, σαν	νται (αται)	ντο (ατο)	
	C. Imperativ	ve.	C. Imperative.		
Sing. 2. Dual 2. Plur. 2.		τω των τωσαν	Sing. 2. (σο) ο 3 Dual 2. σθον 3 Plur. 2. σθε 3	3. σδων	
	D. Infinitiv	e.	D. Infinitive.		
Pres., Fut., and Aor. II.  ναι Perf. Act. and Aor. I. and II. Pass.  ι Aor. I.			σδ	αι	
	E. Participl	e	E. Participle.		
	, with exception stem ends in -07.		μενος, μένη, μενο μένος, μένη, μένο		

REMARK. The Personal-endings follow so directly the mode-vowel, and are so closely joined to it, that often the two do not appear separately, but are united together, e. g. βουλεύσ-η, instead of βουλεύσ-η-ις, βουλεύ-η, instead of βουλεύ-ε-αι (α and ε coalescing and ι being subscribed).

## § 114. Difference between the Personal-endings in the Principal and the Historical Tenses.

1. The difference between the Principal and Historical tenses is important. The Principal tenses (Pres., Perf., and Fut.) form the second and third Pers. Dual with the same ending -ον, e. g. βουλεύ-ε-τον βουλεύ-ε-τον; βουλεύ-ε-σδον βουλεύ-ε-σδον; the Historical tenses also form the second Pers. Dual in -ον, but the third in -ην, e. g.

έβουλεύ-ε-τον ἐβουλευ-έ-την, ἐβουλεύ-ε-σ∂ον ἐβουλευ-έ-σ∂ην.

2. The Principal tenses form the third Pers. Pl. Act. in  $-\sigma\iota(\nu)$ , from  $-\nu\tau\iota$ ,  $-\nu\sigma\iota$ , and the Mid. in  $-\nu\tau\alpha\iota$ ; the Historical tenses in the Active, in  $-\nu$ , and Mid., in  $-\nu\tau\sigma$ , e. g.

βουλεύ-ο-ν  $\sigma\iota$  = βουλεύ-ουσι(ν)  $\epsilon$ βούλευ-ο-ν Βουλεύ-ο-ν  $\tau$   $\alpha\iota$   $\epsilon$ βουλεύ-ο-ν  $\tau$   $\sigma\iota$ 

REMARK. In βουλεύονσι the ν is dropped, and as a compensation the o preceding it is lengthened; so also in the Fut. Act. Comp. 116, 5.

3. The Principal tenses in the Sing. Mid. end in -μαι, -σαι, -ται; the Historical in -μην, -σο, -το, e. g.

βουλεύ-ο-μαι  $\hat{\epsilon}$ βουλευ-ό-μην βουλεύ-ε-σαι = βουλεύ-η,  $\hat{\epsilon}$ βουλεύ-ε-σο =  $\hat{\epsilon}$ βουλεύ-ου βουλεύ-ε-ται  $\hat{\epsilon}$ βουλεύ-ε-το.

4. The Personal-endings of the Subj. in the Principal tenses are like those of the Ind. in the same tenses; the Opt. are like those of the Ind. of the Historical tenses;

2 and 3 Du. Ind. Pr. Bouleve-Tov Subj. Βουλεύη-τον Βουλεύε-σ 3 ον βουλεύη-σ 3 ον 3 Pl. " " βουλεύου-σι(ν) βουλεύω-σι(ν) βουλεύο-νται βουλεύω-νται 1 Sing. " " βουλεύο-μαι βουλεύω-μαι " βουλεύ-η βουλεύ-η " βουλεύε-ται 33 βουλεύη-ται 2 and 3 Du. " Impf. έβουλεύε-τον, -έ-την Opt. βουλεύοι-τον, -οί-την βουλεύοι-σθον, -οί-σθην έβουλεύε-σθον, -έ-σθην 3 Pl. " ἐβούλευο-ν βουλεύοι-εν έβουλεύο-ν το βουλεύοι-ν το 1 Sing, " " ἐβουλευό-μην βουλευοί-μην 2 " " (έβουλεύε-σο) έβουλεύ-ου " (βουλεύοι-σο) βουλεύοι-ο 3 " εβουλεύε-το βουλεύοι-το.

# § 115. Conjugation of the Regular Verb in -w.

#### PRELIMINARY REMARKS.

- 1. Since pure verbs do not form the secondary tenses (§ 103, Rem.) these tenses are supplied in the Paradigm from two mute verbs and one liquid verb  $(\tau\rho i\beta-\omega, \lambda\epsilon i\pi-\omega, \text{stem AIII}, \phi\alpha i\nu-\omega, \Phi AN)$ , so as to exhibit a full Conjugation.
  - 2. In learning the table, we are to note,
- (1) That the Greek forms may always be resolved into, (a) Personal-ending, (b) Mode-vowel, (c) Tense-characteristic, (d) Tense-stem, (e) Verb-stem, (f) Augment, or Reduplication.
- (2) The spaced forms, e. g. βουλεύ-ετον, βουλεύ-ητον, third Pers. Du. Ind. and Subj. Pres., may direct attention to the difference between the Historical tenses in the Ind. and Opt., and the Principal tenses.
- (3) Similar forms, as well as those that differ only in accentuation, are distinguished by a star (\*). The learner should compare these together, e. g. βουλεύσω, 1. Sing. Ind. Fut. Act. or 1. Sing. Subj. I. Aor. Act.; βούλευσαι, 2. Sing. Imp. I. Aor. Mid., βουλεύσαι, 3. Sing. Opt. I. Aor. Act., βουλεῦσαι, Inf. I. Aor. Act.
- (4) The accentuation (§ 118) should be learned with the form. The following general rule will suffice for beginners: The accent of the verb is as far from the end as the final syllable will permit. Those forms, whose accentuation deviates from this rule, are indicated by a dagger (†).
- (5) When the Paradigm is thus thoroughly learned, the pupil may first resolve the forms either of βουλεύω, or any pure verb, into their elements, i. e. Personal-ending, Mode-vowel, etc.; observing this order, viz. βουλεύσω is, (1) first Pers., (2) Sing., (3) Ind., (4) Fut., (5) Act., (6) from βουλεύω, to advise; then he may arrange the elementary parts of the form, and in the following order: (1) Verb-stem, (2) Augment, or Reduplication, (3) Tense-characteristic, (4) Tense-stem, (5) Mode-vowel, (6) Tense-stem with Mode-vowel, (7) Per sonal ending, (8) Tense-stem with Mode-vowel and Personal-ending. E. g. What would be the form in Greek of the phrase, he advised himself, using the Aor. of the Pres., βουλεύ-ω, to advise? Answer: The Verb-stem is βουλευ-, Augment, ê, thus ἐβουλευ; the Tense-characteristic of the first Aor. Mid. is α, thus Tense-stem is ἐ-βουλευ-σ; the Mode-vowel of the first Aor. Ind. Mid. is α, thus, ê-βουλευ-σ-α; the Personal-ending of the third Pers. Sing. of an Historical tense of the Mid. is το; thus, ê-βουλεύ-σ-α-το.

REMARK. By making himself familiar with the above elements, the pupil can construct from the root any form of the verb he may wish.

	i ns.						
Tenses.	Numbers and Persons.	Indicative.	Subjunctive of the Principal tenses.				
	S. 1.	βουλεύ-ω,* I advise,	βουλεύ-ω,* I may advise,				
Present,	2.	βουλεύ-εις, thou advisest,	βουλεύ-ης				
2 / 000/10,	3.	βουλεύ-ει, he, she, it advises,	βουλεύ-η*				
Tense-	D. 2.	βουλεύ-ετον, ye two advise,	βουλεύ-ητον				
stem:	3. P. 1.	βουλεύ-ετον, they two advise,	βουλεύ-η τ ο ν βουλεύ-ωμεν				
βουλευ-	2.	βουλεύ-ομεν, we advise, βουλεύ-ετε,* you advise,	βουλεύ-ητε				
	3.	βουλεύ-ουσι(ν), they advise,	βουλεύ-ωσι(ν)				
	S. 1.	έ-βούλευ-ον,* I was advising,					
T C .	2.	è-βούλευ-es, thou wast advising,					
Imperfect,	3.	ε-βούλευ-ε(ν), he, she, it was adv.					
Tense-	D. 2.	ε-βουλεύ-ετον, ye two were adv.					
stem:	3.	$\dot{\epsilon}$ -βουλευ- $\dot{\epsilon}$ $\tau$ $\eta$ $\nu$ , they two were adv.					
<b>ἐ-βουλευ-</b>	P. 1.	ε-βουλεύ-ομεν, we were advising,					
	2.	è-βουλεύ-ετε, you were advising,					
	3. S. 1.	è-βούλευ-ον,* they were advising,	On One of the Toward				
	5. 1.	βε-βούλευ-κ-α, I have advised, $βε-βούλευ-κ-α$ , thou hast $adv'd$ ,	βε-βουλεύ-κ-ω, I may have a. βε-βουλεύ-κ-ης				
Perfect I.,	3.	βε-βούλευ-κ-ε(ν),* he, she, it has a.					
2 0.5000 2.5	D. 2.		βε-βουλεύ-κ-ητον				
Tense-	3.	βε-βουλεύ-κ-ατον, they two have					
stem:	1	advised,					
βε-βουλευ-κ	P. 1.	βε-βουλεύ-κ-αμεν, we have $adv'd$ ,					
	2.	βε-βουλεύ-κ-ατε, you have adv'd,					
	3.	$\beta \in \beta \circ \iota \lambda \in \iota - \kappa - \bar{\alpha} \sigma \iota (\nu), they have a.$	βε-βουλεύ-κ-ωσι(ν)				
	S. 1.	ε-βε-βουλεύ-κ-ειν, I had advised,					
Pluper-	2. 3.	έ-βε-βουλεύ-κ-εις, thou hadst adv. έ-βε-βουλεύ-κ-ει, he, she, it had ad.					
fect I.,	D. 2.	$\hat{\epsilon}$ - $\beta$ - $\beta$ - $\beta$ 0 $\lambda$ $\epsilon$ $\hat{\nu}$ - $\kappa$ - $\epsilon$ 1, $n\epsilon$ , $she$ , $that at a that a that a that a that a$					
Tense-	2.2.	advised,					
stem:	3.	έ-βε-βουλευ-κ-είτην,they two had					
€-βε-	_	advised,					
βουλευ-κ-	P. 1.	$\epsilon$ -βε-βουλεύ-κ-ειμεν, we had adv.					
	2.	ε-βε-βουλεύ-κ-ειτε, you had adv.					
Des II	3.	$\epsilon$ - $\beta$ $\epsilon$ - $\beta$ $\epsilon$ $\nu$ $\lambda$ $\epsilon$ $\nu$ $\lambda$					
Perf. II. Plpf. II.		$\pi \epsilon - \phi \eta \nu - \alpha$ , I appear, $\epsilon - \pi \epsilon - \phi \eta \nu - \epsilon \iota \nu$ , I appeared,	$\pi \epsilon$ -φήν-ω, I may appear,				
1 49.11.	S. 1.		βουλεύ-σ-ω,* I may advise,				
	2.	ε-βούλευ-σ-α, I advised (indef.), ε-βούλευ-σ-ας, thou advisedst,	βουλεύ-σ-ω,* 1 may aavise, βουλεύ-σ-ης				
Aorist I.,	3.	$\epsilon$ - $\beta o \psi \lambda \epsilon v - \sigma - \epsilon(v)$ , he, she, it adv'd,	βουλεύ-σ-η*				
Tomas	D. 2.	$\hat{\epsilon}$ - $\beta$ ov $\lambda$ $\hat{\epsilon}$ v- $\sigma$ - $\alpha$ $\tau$ ov, ye two advised,	βουλεύ-σ-ητον				
Tense- stem:	3.	ε-βουλευ-σ-άτην, they two adv'd,	βουλεύ-σ-ητον				
ε-βουλευ-σ-	P. 1.	ε-βουλεύ-σ-αμεν, we advised,	βουλεύ-σ-ωμεν				
,500,100	2.	ε-βουλεύ-σ-ατε, you advised,	βουλεύ-σ-ητε				
	3.	$\epsilon$ - $\beta$ o $\dot{\nu}\lambda\epsilon v$ - $\sigma$ - $a\nu$ , they advised,	βουλεύ-σ-ωσι(ν)				
Aorist II.,	S. 1.	έ-λιπ-ον, I left,	λίπ-ω, etc., like the Subj.				
€-λιπ-	2.	έ-λιπ-εs, etc. declined like Impf. Ind.	Pres.				
Fastavan	Q 1	βουλεύ-σ-ω,* I shall advise,					
Future, βουλευ-σ-	S. 1.	like the Indic. Pres.					
	ion of t		inles is like that of the let Dawf				
1 The inflection of the 2d Perf. in all the Modes and Participles, is like that of the 1st Perf.							

MODES.		Participials.		
Optative i. e. Subj. of Historical tenses.	Imperative.	Infin.	Particip.	
	βούλευ-ε, advise, βουλευ-έτω, lêt him ad. βουλεύ-ετου, ye two ad. βουλεύ-έτωγ, let them both advise, βουλεύ-ετε,* do ye ad.	βουλεύ- ειν, to advise,	βουλεύ-ων βουλεύ-ουσα βουλεῦ-ον† G.βουλεύ-οντος βουλευ-ούσης, advising,	
	βουλευ-έτωσαν, usually	βουλευ-όι	ν <b>των,</b> * let them a.	
βουλεύ-οιμι, I might advise, βουλεύ-οι βουλεύ-οι βουλεύ-οι βουλευ-οίτην βουλεύ-οιμεν βουλεύ-οι βουλεύ-οι βουλεύ-οι εν	[βε-βούλευ-κ-ε,*] etc., like the Imp. Pres., yet only a few Perfects, and such as have the meaning of the Pres., form an Imperative.	βε-βου- λευ- κ-έναι,† to have advised,	βε-βουλευ-κ-ώς† βε-βουλευ-κ-υΐα† βε-βουλευ-κ-ός† Gκ-ότος, -κ- υίας, having advised,	
βε-βουλεύ-κ-οιμι, I mig. have a. βε-βουλεύ-κ-οι βε-βουλεύ-κ-οι βε-βουλεύ-κ-οιτον βε-βουλεύ-κ-οιτεν βε-βουλεύ-κ-οιτε βε-βουλεύ-κ-οι εν				
$\pi$ ε-φήν-οιμι, $I$ might appear,	πέ-φην-ε, appear,	πε-φη- νέ-ναι,†	πε-φην-ώς†	
βουλεύ-σ-αιμι, I might advise, βουλεύ-σ-αικ, οτ -ειας βουλεύ-σ-αι,** οτ -ειε(ν) βουλεύ-σ-αιτον βουλεύ-σ-αίτην βουλεύ-σ-αιμεν βουλεύ-σ-αιμεν	βούλευ-σ-ον, advise, βουλευ-σ-άτω βουλεύ-σ-ατον βουλευ-σ-άτων βουλευ-σ-ατε	βου- λεῦ- σ-αι,*† to advise,	βουλεύ-σ-ās βουλεύ-σ-āσα βουλεῦ-σ-ἄμ† Genitive: βουλεύ-σ-αντος βουλευ-σ-άσης, having advised,	
βουλεύ-σ-αιεν, or -ειαν λίπ-οιμι, etc., like the Opt. Impf.	βουλευ-σ-άτωσαν, usua $\lambda$ ίπ-ε, etc., like the Imp. Pres.	lly -σάντο   λιπ-   εῖν, †	ων*   λιπ-ών,οῦσα, όν‡   G. όντος, ούσης,	
Bουλεύ-σ-οιμι, I would advise, like the Opt. Impf.  The inflection of the 2d Pluperf.	is like that of the 1st Plupe	βουλεύ- σ-ειν,	βουλεύ-σ-ων, etc. like Pr. Pt. the Ind. and Opt.	

m	ns.		Тне
Tenses.	Numbers and Persons.	Indicative.	Subjunctive of the Principal tenses.
Present, Tensestem: βουλευ-	S. 1. 2. 3. D. 1. 2. 3. P. 1. 2.	βουλεύ-ο μαι, I deliberate, or am βουλεύ-η * [advised, βουλεύ-εται βουλευ-όμεθου βουλεύ-εσθου βουλεύ-εσθου βουλεύ-όμεθα βουλεύ-όμεθα βουλεύ-ο νται	βουλεύ-ω μαι, I may de- βουλεύ-η * [liberate, βουλεύ-η ται βουλευ-ώμεδον βουλεύ-ησδον βουλεύ η σ δ ο ν βουλευ-ώμεδα βουλεύ-ώμεδα βουλεύ-ποδε βουλεύ-ων ται
Imperfect,  Tensestem: ἐ-βουλευ-	S. 1. 2. 3. D. 1. 2. 3. P. 1. 2. 3.	-βουλευ-όμην, I was deliber- ε-βουλεύ-ο υ [ating, ε-βουλεύ-ε τ ο ε-βουλεύ-ε τ ο ε-βουλεύ-ε σθον ε-βουλευ-έ σ θην ε-βουλευ-όμεθα ε-βουλευ-όμεθα ε-βουλεύ-σ σ τ ο ε-βουλεύ-ο σ τ ο	
Perfect, Tensestem: βε-βουλευ-	S. 1. 2. 3. D. 1. 2. 3. P. 1. 2.	βε-βούλευ-μαι, I have deliberated, βε-βούλευ-ται βε-βουλευ-ται βε-βουλεύ-μεδον βε-βούλευ-σδον βε-βούλευ-σδον βε-βουλέυ-μεδα βε-βούλευ-σδε ** βε-βούλευ-νται	βε-βουλευ-μένος, δ. I may βε-βουλευ-μένος ἢς [have βε-βουλευ-μένος ἢ [delib-[εταtεd, βε-βουλευ-μένω ἢτον βε-βουλευ-μένοι δμεν βε-βουλευ-μένοι δτε βε-βουλευ-μένοι δτε βε-βουλευ-μένοι δτ
Pluperfect,  Tense- stem:     ἐ-βε- βουλευ-	S. 1. 2. 3. D. 1. 2. 3. P. 1. 2. 3.	-β-β-βουλεύ-μην, I had deliber- -β-β-βούλευ-σο [ated, -β-β-βούλευ-σο -β-β-βουλεύ-μεθον -β-β-βούλευ-σθον -β-β-βούλευ-σθον -β-β-βούλευ-σθα -β-β-βούλευ-σθα -β-β-βούλευ-σθε -β-β-βούλευ-σθε	
Aorist I.,  Tense- stem: ἐ-βουλευ-σ-	S. 1. 2. 3. D. 1. 2. 3. P. 1. 2. 3.	ἐ-βουλευ-σ-ά μην, I deliberated, ἐ-βουλεύ-σ-ω [(indefinite) ἐ-βουλεύ-σ-ατο ἐ-βουλευ-σ-άμεδον ἐ-βουλευ-σ-ασδον ἐ-βουλευ-σ-άσδην ἐ-βουλευ-σ-άμεδα ἐ-βούλεύ-σ-ασδε ἐ-βουλεύ-σ-ασδε ἐ-βουλεύ-σ-αντο	Βουλεύ-σ-ω μ α ι, I may de- βουλεύ-σ-η * [liberate, βουλεύ-σ-η τ α ι βουλεύ-σ-η σθον βουλεύ-σ-η σθον βουλεύ-σ-η σθο ν βουλεύ-σ-φμεθα βουλεύ-σ-ων τ α ι
Aorist II.	S. 1.	-λιπ-όμην, I remained, like Ind. Imperf.	λίπ-ωμαι, I may remain, like Pres. Subj.
Future,	S. 1.	βουλεύ-σ-ομαι, I shall deliberate, like Pres. Indic.	
Fut. Perf.,	S. 1.	βε-βουλεύ-σ-ομαι, I shall have de- liberated, like Pres. Indic.	

MODES.	Participials.		
Optative i. e. Subj. of Hist. tenses.	Imperative.	Infin.	Particip.
	βουλεύ-ου, deliberate, βουλευ-έσδω βουλεύ-εσδον βουλευ-έσδων*	βουλεύ- εσθαι, to deliber- ate,	βουλευ-όμενος βουλευ-ομένη βουλευ-όμενον, deliberating,
	βουλεύ-εσθε* βουλευ-έσθωσαν, usually	Βουλευ-έπδα	٠ *
Βουλευ-ο ( μη ν, I might Βουλεύ-οι ο [deliberate, Βουλεύ-οι το Βουλεύ-οισθον Βουλευ-οί σθη ν Βουλευ-οίμεθα Βουλεύ-οιντο Βουλεύ-οιντο			
	βε-βούλευ-σο, deliberate, βε-βουλεύ-σδω βε-βούλευ-σδον βε-βουλεύ-σδων *	βε-βουλεῦ- σθαι,† to have delib- erated,	βεβουλευ-μένος† βεβουλευ-μένη βεβουλευ-μέ- νον,† having deliberated,
	βε-βούλευ-σθε* βε-βουλεύ-σθωσαν, usual	ly βε-βουλεύ	-σ <del>δων</del> *
βε-βουλευ-μένος είην, Ι βε-βουλευ-μένος είης [mit βε-βουλευ-μένος είη [de- [liberate, βε-βουλευ-μένω είητην βε-βουλευ-μένοι είητεν βε-βουλευ-μένοι είητε βε-βουλευ-μένοι είητε βε-βουλευ-μένοι είηταν			
Βουλευ-σ-αίμην, 1 might βουλεύ-σ-αιο [deliberate, βουλεύ-σ-αιτο βουλευ-σ-αίμεδον βουλεύ-σ-αισδον βουλεύ-σ-αίσε ην βουλευ-σ-αίμεδα βουλεύ-σ-αισδε	βουλεύ-σ-άσ∂ω βουλεύ-σ-άσ∂ον βουλευ-σ-άσ∂ων* βουλεύ-σ-ασ∂ε	βουλεύ- σ-ασ-θαι, to deliber- ate,	βουλευ-σ-άμενος βουλευ-σ-αμένη βουλευ-σ-άμενον having deliber- ated,
βουλεύ-σ-αιντο λιπ-οίμην, I might remain,	βουλευ-σ-άσθωσαν, usual λιποῦ,† -έσθω, like Pres.		άσθων*   λιπ-όμενος, -ο-
like Opt. Impf.  βουλευ-σ-οίμην, Im. have	Imp.	Βουλεύ-	μένη, -όμενον Βουλευ-σ-όμε-
deliberated,likeOpt.Imp.		σ-εσθαι	νος, -η, -ον
βε-βουλευ-σ-οίμην, Ish'd [deliberate, like Opt. Imp.		βε-βουλεύ- σ-εσθαι	βε-βουλευ-σ-ό- μενος, -η, -ον.

Tenses.	Numbers and Persons.	Indicative.	Subjunctive of the Principal tenses.				
Aorist I., Tense- stem : ἐ-βουλευ-ઝ-	S. 1. 2. 3. D. 2. 3. P. 1. 2. 3.	έ-βουλευ-λ-ήτην έ-βουλεύ-λ-ημεν	Βουλευ-3-ῶ, I might have βουλευ-3-ῆς [been advised.] βουλευ-3-ῆτον βουλευ-3-ῆτον βουλευ-3-ῶμεν βουλευ-3-ῶτε* βουλευ-3-ῶσι(ν)				
Future I.	S. 1. 2.	βουλευ-3ή-σ-ομαι, I shall be adv. βουλευ-3ή-σ-η, etc., like the Ind. Pres. Mid.					
Aorist II.	S. 1. 2.	<ul> <li>ἐ-τρίβ-ην, I was rubbed,</li> <li>ἐ-τρίβ-ης, etc., like the first Aor. Ind. Pass.</li> </ul>	τριβ-ω̂, Imay have been rub'd, τριβ-ŷs, etc., like the first Aor. Subj. Pass.				
Fut. II.	S. 1. 2.	τριβ-ή-σ-ομαι, I shall be rubbed, τριβ-ή-σ-η, etc., like the first Fut. Ind. Pass.					
Verbal Adjectives: βουλευ-τόs, -ή, -όν, advised,							

## § 116. Remarks on the Inflection-endings.

1. The personal-endings of verbs in  $-\omega$  are apocopated forms, as may be shown from the older conjugation in  $-\mu_i$ , and in part from the dialects (§ 220, 1); thus,  $-\mu_i$  in the first Pers. Sing. Ind. and Subj. Act. and  $-\tau_i$  in the third Pers. have disappeared, e. g.  $\beta o \nu \lambda \epsilon \psi - \omega$  instead of  $\beta o \nu \lambda \epsilon \psi - o -\mu_i$  or  $\beta o \nu \lambda \epsilon \psi - o -\mu_i$ , the o is lengthened into  $\omega$ , and by the dropping of  $-\tau_i$  in  $\beta o \nu \lambda \epsilon \psi - o -\mu_i$ , the o is lengthened into  $\omega$ , and by the dropping of  $-\tau_i$  in  $\beta o \nu \lambda \epsilon \psi - e -\tau_i$ ,  $\epsilon$  is lengthened into  $\epsilon_i$ ); in the first Pers. Sing. first Aor. Ind. Act.,  $\nu$  has disappeared, e. g.  $\epsilon \beta o \nu \lambda \epsilon \nu - \sigma \nu$  has disappeared, e. g.  $\epsilon \beta o \nu \lambda \epsilon \nu - \sigma \nu$  has disappeared, e. g.  $\epsilon \beta o \nu \lambda \epsilon \nu - \sigma \nu$  has disappeared, e. g.  $\epsilon \beta o \nu \lambda \epsilon \nu - \sigma \nu$  has disappeared, e. g.  $\epsilon \beta o \nu \lambda \epsilon \nu - \sigma \nu$  has disappeared, e. g.  $\epsilon \beta o \nu \lambda \epsilon \nu - \sigma \nu$  has disappeared, e. g.  $\epsilon \beta o \nu \lambda \epsilon \nu - \sigma \nu$  has disappeared, e. g.  $\epsilon \beta o \nu \lambda \epsilon \nu - \sigma \nu$  has disappeared, e. g.  $\epsilon \beta o \nu \lambda \epsilon \nu - \sigma \nu$  has disappeared, e. g.  $\epsilon \beta o \nu \lambda \epsilon \nu - \sigma \nu$  has different ending  $\epsilon - \sigma \nu$ , e. g.  $\epsilon \beta o \nu \lambda \epsilon \nu - \sigma \nu$ .

2. The second Pers. Sing. Act. has the ending  $-\sigma \Im \alpha$  in the Common language in the following forms only:—

οἶσϑα, nosti, from the Perf. οἶδα; ἤδεισϑα and ἤδησϑα, Plpf. of οἶδα; ἔφησϑα, Impf. from φημί, to say; ἢσϑα, Impf. from ϵἰμί, to be; ἤεισϑα, Impf. from ϵἶμι, to go.

- 3. There is no special form for the first Pers. Dual Act., or for the first and second Aor. Pass.; the first Pers. Pl. is used for this purpose. Comp. § 106, Rem. 2.
- 4. The original form of the first Pers. Pl. Act. is -με s (not -μεν). Comp. the Dialects, § 220, 6, and the Latin ending -mus, e. g. γράφ-ο-μες, scrib-i-mus.
  - 5. The original form of the third Pers. Pl. Act. of the Principal tenses was

## SIVE.

Modes.	Participials.		
Optative i. e. Subj. of the Hist. tenses.	Imperative.	Infin.	Participle.
βουλευ-θ-είην, I might be βουλευ-θ-είης [advised, βουλευ-θ-είη βουλευ-θ-είητον βουλευ-θ-είητεν and -είμεν βουλευ-θ-είητε and -είτε βουλευ-θ-είτε	βουλεύ-3-ητι, be thou ad- βουλευ-3-ήτω [vised, βουλεύ-3-ητου βουλευ-3-ήτων βουλεύ-3-ητε * βουλευ-3-ήτωσαν	βουλευ- ∂-ῆναι, to be ad- vised,	βουλευ-δ-είs† βουλευ-δ-είσα† βουλευ-δ-έν† Genitive: βουλευ-δ-έντος βουλευ-δ-είσης, being advised,
βουλευ-θη-σ-οίμην, I should be advised, etc., like the Impf. Opt. Mid.		βουλευ- 3ή-σε- σθαι	βουλευ-3η-σ-ό- μενος, -η, -ον
auριβ-είην, $I$ might be rubbed, $ au$ ριβ-είης, etc., like the first Aor. Opt. Pass.	τρίβ-ηθι, -ήτω, etc., like	τριβ- ηναι	τριβ-είς,† etc., like first Aor. Part. Pass.
τριβ-η-σ-οίμην, I should be rubbed, etc., like the first Fut. Opt. Pass.		τριβή- σεσθαι	τριβ-η-σ-όμενος, -η, -ον
Βουλευ-τέος, -τέα, -τέον, to	be advised.		

-ντι; when τ was changed into  $\sigma$ , ν was dropped (§ 20, 2), e. g. βουλεύοντι = βουλεύοντι = βουλεύοντι. On the irregular lengthening of the vowel preceding the ν, see § 20, Rem. 2.

- 6. In the first Pers. Sing. Plup. Act., Attic writers use, together with the form in -ειν, a form in -η, which arises from the Ionic ending of the Plup. -εα, e. g. ἐβεβουλεύκ-η instead of -κ-ειν. The mode-vowel ει in the third Pers. Pl. is commonly shortened into ε, e. g. ἐβεβουλεύ-κ-ε-σαν instead of ἐβεβουλεύ-κ-ει-σαν.
- 7. The first Pers. Sing. Opt. Act. has the ending  $-\mu \iota$  in verbs in  $-\omega$ , e. g.  $\pi \alpha i \delta \epsilon^{ij} \iota \iota \iota \mu$ ; but the ending  $-\eta \iota$  in the first and second Aor. Pass., according to the analogy of verbs in  $-\mu \iota$ . This  $\eta$  remains through all the persons and numbers, though it is often dropped in the Dual and Pl., especially in the third Pers. Pl. and then,  $\epsilon i \eta \mu \epsilon \nu = \epsilon i \mu \epsilon \nu$ ,  $\epsilon i \eta \tau \epsilon = \epsilon i \tau \epsilon$ ,  $\epsilon i \eta \sigma \alpha \nu = \epsilon i \epsilon \nu$ , e. g.  $\pi \alpha i \delta \epsilon \nu \delta \epsilon i \eta \mu \epsilon \nu$  and  $\pi \alpha i \delta \epsilon \nu \delta \epsilon i \mu \epsilon \nu$ ,  $\mu \nu \eta \sigma \delta \epsilon i \eta \tau \epsilon$  and  $-\delta \epsilon i \tau \epsilon$ ,  $\phi \alpha \nu \epsilon i \eta \sigma \alpha \nu$  X. H. 6. 5, 25,  $\pi \rho \rho \kappa \rho \nu \delta \epsilon i \eta \sigma \alpha \nu$  Ibid. 34.,  $\pi \epsilon \mu \phi \delta \epsilon i \eta \sigma \alpha \nu$  Th. 1, 38, and (more frequently)  $-\delta \epsilon i \epsilon \nu$  ( $-\epsilon i \epsilon \nu$ ).
- 8. The Attic Optative endings  $-\eta \nu$ ,  $-\eta s$ ,  $-\eta$ , etc., and the third Pers. Pl.  $-\epsilon \nu$  (rarer  $-\eta \sigma \alpha \nu$ ) which appropriately belong to verbs in  $-\mu \iota$ , are used with verbs in  $-\omega$ , in the following cases:—
  - (a) Most commonly in the Imperf. Opt. of contract verbs, e. g. τιμφην, φιλοίην, μισθοίην;
  - (b) In all Futures in -ω̂, e. g. φανοίην Soph. Aj. 313., ἐροίη Xen. Cy. 3. 1,
     14, from the Fut. φανω̂, ἐρω̂;
  - (c) Somewhat often in the second Plup., e. g. ἐκπεφευγοίην S. O. R. 840., προεληλυθοίης Χ. Cy. 2. 4, 17., πεποιθοίη Ar. Acharn. 940;

(d) In the second Aor. σχοίην uniformly (ἔσχον from ἔχω); still, not generally in compounds, e. g. παράσχοιμι.

9. The forms of the first Aor. Opt. Act. in  $-\epsilon \iota \alpha s$ ,  $-\epsilon \iota \epsilon (\nu)$ ,  $-\epsilon \iota \alpha \nu$ , instead of  $-\alpha \iota s$ ,  $-\alpha \iota$ , have passed from the Æolic Opt. in  $-\epsilon \iota \alpha$ ,  $-\epsilon \iota \alpha s$ , etc., into common use in all the dialects, and are employed by the Attic writers more frequently than the regular forms, e. g.  $\beta o \nu \lambda \epsilon \dot{\nu} \sigma - \epsilon \iota \alpha s$ ,  $-\epsilon \iota \epsilon (\nu)$ ,  $-\epsilon \iota \alpha \nu$ .

REMARK. The second Pers. Dual Act. of the Historical tenses often ends, among the Attic writers, in -ην instead of -ον, e. g. εἰπέτην Pl. Symp. 189, c., ἐπεδημησάτην Ευτhyd. 273, e., ἤστην 294, e., ἐλεγέτην L. 705, d., ἐκοινωνησάτην Ιλ. 753, a. On the Dialects, see § 220, 9.

10. The Middle endings  $-\sigma a\iota$  and  $-\sigma o$ , when immediately preceded by a mode-vowel, drop  $\sigma$  (§ 25, 1), and then coalesce, except in the Opt., with the mode-vowel, e. g.

βουλεύ-ε-σαι βουλεύ-ε-αι βουλεύ-η βουλεύ-η-σαι βουλεύ-η-αι βουλεύ-οι-σο ξουλεύ-οι-σο ξουλεύ-ε-σο ξουλεύ-ε-σο ξουλεύ-α-σο ξουλεύσ-α-σο ξουλεύσ-α-σο ξουλεύσ-α-σο ξουλεύσ-α-σο ξουλεύσ-α-σο

11. In the second Pers. Sing. Pres. and Fut. Mid. and Pass., the Attic writers use a subordinate ending in -ει, together with the ending -η, e. g. βουλεύ-η and -ει, βουλεύσ-η and -ει, βουλεύσ-η and -ει, βουλεύσ-η and -ει, πριβήση, and -ει, ποιῆ and -εῖ, ὀλῆ and -εῖ. This form in -ει passed from the Attic conversational language, into the written language; hence it is the regular form in the Comedies of Aristophanes, but is avoided by the tragedians. Also Thucydides and Xenophon use it; other writers, as Plato and the orators, employ both forms; yet three verbs always take the form -ει, namely,

βούλομαι βούλει (but Subj. βούλη) οἴομαι οἴει (but Subj. οἴη) ὅψομαι Fut. ὅψει.

12. Together with the endings of the third Pers. Pl. Imperative Act. and Pass. -έτωσαν, -άτωσαν, -σδωσαν, the abbreviated forms -όντων, -άντων, -σδων, are used; and since they are employed very frequently by Attic writers, they are called Attic forms. These abbreviated Imperatives of the Active Voice are like the Gen. Pl. of the Participle of each tense respectively, except the Perfect; and the Middle form -σδων is like the third Pers. Dual, e.g.

Pres. Act. βουλευέτωσαν and βουλευόντων

Perf. " πεποιθέτωσαν " πεποιθόντων (Gen. Part. πεποιθότων)

Aor. Ι. " βουλευσάτωσαν " βουλευσάντων Pres. Mid. βουλευέσθωσαν " βουλευέσθων

Αοτ. " σκεψάσθωσαν " σκεψάσθων.

The Aor. Pass. ending  $-\epsilon \nu \tau \omega \nu$  or  $-\hbar \tau \omega \nu$ , abridged from  $-\hbar \tau \omega \sigma \omega \nu$ , is found in Pl. Legg. 856, d.  $\pi \epsilon \mu \phi \Im \epsilon \nu \tau \omega \nu$ , and Ib. 737, e. διανεμη $\Im \Im \Im \tau \omega \nu$  (according to several MSS.).

14. The Perf. and Plup. Mid. or Pass. append the personal-endings to the tense-stem without a mode-vowel, and hence they cannot form the Subj. and Opt. (with few exceptions, which will be further treated below, § 154, 9), but must also be expressed periphrastically by means of the Participle and εἶναι, e. g. πεπαιδευμένος ὧ, εἴην, educatus sim, essem.

15. The third Pers. Ind. Perf. and Plup. Mid. or Pass. of pure verbs ends in -νται, -ντο, e. g. βεβούλευνται, ἐβεβούλευντο; but in mute and liquid verbs, this formation is not possible. Hence the Attic writers usually express this person periphrastically, by means of the Perf. Part. and εἰσι(ν), sunt, ἦσαν, erant; the older and middle Attic writers, however, sometimes use the Ionic forms -ἄται, -ἄτο (instead of -νται, -ντο); the α of these endings is aspirated after the Kappa and Pi-mutes, and hence changes the preceding smooth Kappa or Pi-mute into the corresponding rough (comp. § 144); but this α is not aspirated after the Tau-mutes; thus,

τρίβ-ω, to rub, Perf. τέ-τριμ-μαι 3 P. τετρίφὰται (for τέτριβνται) Plp. ἐτετρίφὰτο πλέκ-ω, to twine, πέ-πλεγ-μαι "πεπλέχἄται ("πέπλεκνται) ἐπεπλέχὰτο τάττ-ω, to arrange, τέ-ταγ-μαι "τετάχὰται ("τέταγνται) ἐτετάχὰτο ξεκεχωρίδιται ("κεχώριδνται) ἐκεχωρίδιτο φθείρ-ω, to destroy, ἔ-φθαρ-μαι "ἐφθαρὰται ("ἔφθαρνται) ἐφθαρὰτο. ἐφθαρὰτο.

16. The two Aorists Pass. follow the analogy of verbs in - $\mu$ i, and hence are not treated here.

# § 117. Remarks on the Formation of the Attic Future.

1. When one of the short vowels  $\check{\alpha}$ ,  $\epsilon$ ,  $\check{\imath}$ , in the Fut. Act. and Mid. of verbs in  $-\sigma\omega$ ,  $-\sigma\sigma\mu\alpha\iota$ , from stems of two or more syllables, precedes  $\sigma$ , certain verbs, after dropping  $\sigma$ , take the circumflexed ending  $-\check{\omega}$ ,  $-\circ \check{\nu}\mu\alpha\iota$ ; because it was frequently used by the Attic writers instead of the regular form, this is called the Attic Future, e. g.  $\dot{\epsilon}\lambda\dot{\alpha}\omega$  (usually  $\dot{\epsilon}\lambda\alpha\dot{\nu}\nu\omega$ ), to drive,  $\dot{\epsilon}\lambda\dot{\alpha}-\sigma-\omega$ , Fut. Att.  $\dot{\epsilon}\lambda\dot{\omega}$ ,  $-\ddot{\epsilon}s$ ,  $-\ddot{\epsilon}$ ,  $-\ddot{\epsilon}\alpha\nu\nu$ ,  $-\ddot{\omega}\mu\epsilon\nu$ ,  $-\ddot{\alpha}\tau\epsilon$ ,  $-\ddot{\omega}\sigma\iota(\nu)$ ;  $\tau\epsilon\lambda\dot{\epsilon}\omega$ , to finish,  $\tau\epsilon\lambda\dot{\epsilon}-\sigma-\omega$ , Fut. Att.  $\tau\epsilon\lambda\dot{\omega}$ ,  $-\dot{\epsilon}is$ ,  $-\dot{\epsilon}i$ ,  $-\dot{\epsilon}i\tau\sigma\nu$ ,  $-\ddot{\omega}\nu$ ,  $-\dot{\epsilon}i\tau\epsilon$ ,  $-\ddot{\omega}\nu$ ,  $-\dot{\epsilon}i\tau$ ,

ιοῦσι(ν); κομιοῦμαι, -ιεῖ, -ιεῖται, -ιούμεδον, etc. This Fut. is inflected like the forms of contract verbs.

2. This form of the Fut. is found only in the Ind., Inf., and Part.; never in the Opt., thus,  $\tau \epsilon \lambda \hat{\omega}$ ,  $\tau \epsilon \lambda \epsilon \hat{\imath} \nu$ ,  $\tau \epsilon \lambda \hat{\omega} \nu$ ; but  $\tau \epsilon \lambda \dot{\epsilon} \sigma o \iota \mu \iota$ . The verbs which have this form are the following: (a)  $\dot{\epsilon} \lambda \dot{\alpha} \omega$  ( $\dot{\epsilon} \lambda \alpha \dot{\nu} \nu \omega$ ), to drive;  $\tau \epsilon \lambda \dot{\epsilon} \omega$ , to finish;  $\kappa \alpha \lambda \dot{\epsilon} \omega$ , to call; and, though seldom,  $\dot{\alpha} \lambda \dot{\epsilon} \omega$ , to grind;—(b) all verbs in  $-l \zeta \omega$  (character.  $\delta$ );—(c) a few verbs in  $-\dot{\alpha} \zeta \omega$ , very generally  $\beta \iota \beta \dot{\alpha} \zeta \omega$ ;—(d) of verbs in  $-\mu \iota$ , all in  $-\dot{\alpha} \nu \nu \bar{\nu} \mu \iota$  and also  $\dot{\alpha} \mu \phi \iota \dot{\epsilon} \nu \nu \bar{\nu} \mu \iota$ , to clothe ( $\dot{\alpha} \mu \phi \iota \dot{\alpha}$ ,  $-\iota \dot{\epsilon} \iota \dot{\alpha}$ , etc.). A few exceptions to this Fut. are found even in the Attic dialect, e. g.  $\dot{\epsilon} \lambda \dot{\alpha} \sigma \omega X$ . Cy. 1. 4, 20.,  $\dot{\epsilon} \lambda \dot{\alpha} \sigma \sigma \nu \tau \alpha s X$ . An. 7. 7, 55.,  $\tau \dot{\epsilon} \lambda \dot{\epsilon} \sigma \sigma \upsilon \nu \tau \omega$  Cy. 8. 6, 3.,  $\kappa \alpha \lambda \dot{\epsilon} \sigma \dot{\epsilon} \iota \dot{\alpha} s \dot{\alpha} \dot{\alpha} \omega$  2. 1, 27. (according to the best MSS.)  $\psi \eta \phi \dot{\iota} \sigma \dot{\epsilon} \sigma \partial \dot{\epsilon}$ , Isae. de Cleonym. hered. § 51.

## § 118. Accentuation of the Verb.

- 1. Primary Law. The accent is drawn back from the end of the word towards the beginning, as far as the nature of the final syllable permits, e. g. βούλευε, βουλεύομαι, βούλευσον, παῦσον, τύψον, but βουλεύεις, βουλεύειν. On the ending -αι, see § 29, R. 6.
- 2. This law holds good in compounds, e. g. φέρε πρόσφερε, φεὖγε ἔκφευγε, λεἶπε ἀπόλειπε; also in words in the Subj., when they are not contracted, e. g. κατάσχω, κατάσχης, κατάσχωμεν, ἐπίσπω, ἐπίσπης (but ἀναβῶ, ἀποστῶ, διαδῶ, παραδῶ, ἀναβῶμεν, etc., on account of the contraction, ἀναβάω, ἀναβάωμεν, etc.). Still, this rule has the following exceptions: (a) the accent cannot go back beyond the syllable of the preceding word, which before the composition, had the accent, e. g. ἀπόδος (ἀπό the preceding word being accented on the ultimate), συμπρόες, ἐπίσχες, ἐπίδες (not ἄποδος, σύμπροες, ἔπισχες, ἔπίδες); (b) the accent cannot go back of the first two words of the compound, as in the examples just quoted, and also συνέκδος, παρένδες (not σύνεκδος, but like ἔκδος; not πάρενδες, but like ἔνδες); (c) the accent cannot go back of an existing augment (this holds of the Impf., Aor., and Plup. as well as of the Perf.), e. g. προσείχον, like ἔζον, παρέσχον like ἔσχον, ἐξῆγον like ἦγον, ἐξῆν like ἦν (not πρόσειχον, πάρεσχον, ἔξηγον, ἔξηγον, ἔξηγον, ἐξῆγον like ἦκον, ἀπεῖργον like εἶργον, but Imp. ἄπειργε, also ἀφῖκται, ἀφῶκτο, like ἶκται, ἶκτο.

## Exceptions to the Primary Law.

- 3. The accent is on the ultimate in the following forms:—
- (a) In the Inf. second Aor. Act. as circumflex, and in the Masc. and Neut. Sing. Part. of the same tense as acute, e. g. λιπεῖν (from λιπέειν), λιπών, -όν; and in the second Pers. Sing. Imp. second Aor. Act. of the five verbs, εἰπέ, ελθέ, εὐρέ, λαβέ, and ἰδέ (but in composition, ἄπειπε, ἀπόλαβε, ἄπελθε, εἴsιδε).
- (b) Also in the Imp. second Aor. Mid. as circumflex, e. g. λαβοῦ, δοῦ (from τίδημι).

REMARK 1. In compounds, the Imp. (not Participials) of the second Aor. Act. draws back the accent in all verbs according to the primary law, e. g. ξκβαλε, έξελδε, έκδος, έκδοτε, ἀπόδος, ἀπόδοτε, μετάδος, μετάδοτε (yet not ἄποδος,

μέταδος, see No. 2), but ἐκβαλεῖν, ἐκβαλών, ἐκλιπεῖν, ἐξελθών, etc. But in the Imp. Sing. second Aor. Mid. of verbs in -ω, the circumflex remains on the ultimate in compounds also, e. g. ἐκβαλοῦ, ἀφικοῦ, ἐκλιποῦ, ἐπιλαθοῦ, ἀφελοῦ, ἐφενεγκοῦ; so in verbs in -μι, when the verb is compounded with a monosyllabic preposition, e. g. προδοῦ, ἐνδοῦ, ἀροῦ; yet the accent is drawn back, when the verb is compounded with a dissyllabic preposition, e. g. ἀπόδου, κατάδου, ἀπόδου; but in the Dual and Pl. of the second Aor. Mid., the accent is in all cases drawn back, e. g. ἐκβάλεσδε, ἀπολάβεσδε, πρόδοσδε, ἔνδεσδε, ἄφεσδε, κατάδεσδε.

(c) The acute stands on the ultimate in all participles in -s (Gen. - $\tau$ os), consequently in all active Participles of verbs in - $\mu$ l, as well as in those of the first and second Perf. Act. and first and second Aor. Pass. of all verbs, e. g.  $\beta\epsilon\beta$ ouleukés (Gen. - $\delta\tau$ os),  $\pi\epsilon\phi$ ηνώs (Gen. - $\delta\tau$ os),  $\beta$ ουλευλείs (Gen. - $\delta\tau$ os),  $\tau$ υπείs (Gen. - $\delta\tau$ os),  $\delta\tau$ ότ (Gen. - $\delta\tau$ os),  $\delta\tau$ ότ (Gen. - $\delta\tau$ os),  $\delta\tau$ ότς (Gen. - $\delta\tau$ os),  $\delta\tau$ οντος),  $\delta\tau$ οντος),  $\delta\tau$ οντος),  $\delta\tau$ οντος,  $\delta\tau$ 

Rem. 2. The first Aor. Act. Part., which is always paroxytone, is an exception, e. g. παιδεύσας, Gen. παιδεύσαντος.

- (d) In the Sing. of the first and second Aor. Subj. Pass. as circumflex, e. g.  $\beta ov \lambda \epsilon v \partial \hat{\omega}$ ,  $\tau \rho \iota \beta \hat{\omega}$  ( $\hat{\omega}$  being contracted from  $-\hat{\epsilon}\omega$ ).
  - 4. The accent is on the penult in the following forms: -
- (a) In the Inf. of Perf. Mid. or Pass., of first Aor. Act. and second Aor. Mid.; also in all infinitives in -ναι, hence in all active infinitives according to the formation in -μι, as well as in the Inf. of first and second Aor. Pass. and of the first and second Perf. Act. of all verbs, e. g. τετύφθαι, βεβουλεῦσθαι, τετιμῆσθαι, πεφιλῆσθαι, μεμισθῶσθαι; φυλάξαι, βουλεῦσθαι, τιμῆσαι, φιλῆσαι, μισθῶσαι; λιπέσθαι, ἐκθέσθαι, διαδόσθαι; ίστάναι, τιθέναι, διδόναι, δεικνύναι, στῆναι, ἐκστῆναι, δεῖναι, ἐκθεῖναι, δοῦναι, μεταδοῦναι; βουλευδῆναι, τριβῆναι; βεβουλευκέναι, λελοιπέναι.
- (b) In the Participle Perf. Mid. or Pass., e. g. βεβουλευμένος, -μένη, -μένον, τετιμημένος, πεφιλημένος.
- (c) As circumflex in the Dual and Plu. of the first and second Aor. Subj. Pass., e. g. βουλευδῶμεν.

Rem. 3. The three corresponding forms of the Inf. first Aor. Act., Imp. first Aor. Mid., and the third Pers. Sing. Opt. first Aor. Act., when they consist of three or more syllables, whose penult is long by nature, are distinguished from one another by the accent, in the following manner:—

Inf. 1st Aor. A. βουλεύσαι, Imp. 1st Aor. Μ. βούλευσαι, Opt. 1st Aor. Α. βουλεύσαι, ποίησαι, ποίησαι,

But when the penult is short by nature or long only by position, the Inf. first Aor. Act. corresponds with the third Pers. Sing. Opt., first Aor. Act., e. g. φυλάξαι; but Imp. first Aor. Mid. φύλαξαι.

# § 119. Further view of the Augment and Reduplication.

1. After the general view of the Augment and Reduplication (§ 108, 3), it is necessary to treat them more particularly.

2. As has been already seen, all the historical tenses (the Impf., Plup., and Aor.) take the augment, but retain it only in the Ind. There are two augments, the *syllabic* and *temporal*.

## § 120. (a) Syllabic Augment.

- 1. The syllabic augment belongs to those verbs whose stem begins with a consonant, and consists in prefixing  $\epsilon^1$  to the stem, in the Impf. and Aorists, but to the reduplication in the Plup. In this way, the verb is increased by one syllable, and hence this augment is called the syllabic augment, e. g.  $\beta$ ov $\lambda$ e $\dot{\nu}$  $\omega$ , Impf.  $\dot{\epsilon}$ - $\beta$ o $\dot{\nu}$  $\lambda$ e $\dot{\nu}$  $\omega$  $\omega$ , Plup.  $\dot{\epsilon}$ - $\beta$ e- $\beta$ ov $\lambda$ e $\dot{\nu}$  $\omega$  $\omega$  $\omega$ .
- If the stem begins with ρ, this letter is doubled when the augment is prefixed (§ 23, 3), e. g. ρίπτω, to throw, Impf. ἔρριπτον, Aor. ἔρριψα, Perf. ἔρριψα. Plup. ἐρρίψων.

Remark 1. The three verbs βούλομαι, to will; δύναμαι, to be able; and μέλλω, to be about to do, to intend, among the Attic writers take η, instead of ε, for the augment; still, this is found more among the later than the earlier Attic writers, e. g. εβουλήθην and ηβουλήθην; εδυνάμην and ηδυνάμην, εδυνήθην and ηδυνήθην (but always εδυνάσθην); εμελλον and ημελλον. The Aorist is very seldom ημελλησα (comp. X. H. 7. 4, 16. 26).

Rem. 2. Among the Attic writers, the augment ε is often omitted in the Pluperfect; in compounds, when the preposition ends with a vowel; in simples, when a vowel which is not to be elided precedes, e. g. ἀναβεβήκει, Χ. An. 5, 2, 15; καταδεδραμήκεσαν, Χ. Η. 5. 3, 1; καταλέλειπτο, Χ. Cy. 4. 1, 9; καταπεπτώκει, Th. 4, 90; αἱ συνδῆκαι γεγένηντο, Χ. Cy. 3. 2, 24 (according to the best MSS.); but in the Impf. and Aorists, the syllabic augment is omitted

¹ According to analogy, we may suppose that  $\epsilon$  is prefixed to all verbs in the augmented tenses, whether the verbs begin with a vowel or consonant. If the verb begins with a consonant,  $\epsilon$  appears as an additional syllable, c. g.  $\xi$ -πραττον, but if with a vowel,  $\epsilon$  is assimilated with that vowel and lengthens it, if it is not already long, c. g.  $\delta \gamma \omega$ , Impf.  $\delta \alpha \gamma \omega = \tilde{\eta} \gamma \omega v$ ;  $\delta \delta \delta \lambda \omega$ , Impf.  $\delta \delta \delta \lambda \omega \omega$ , Impf.  $\delta \delta \delta \lambda \omega \omega$ . If the word begins with a long vowel, it absorbs  $\epsilon$ , c. g.  $\tilde{\eta} \lambda \delta \sigma k \omega \omega$ . Impf.  $\delta \delta \lambda \delta \omega \omega$  When the verb begins with  $\epsilon$ , the augment  $\epsilon$  is sometimes contracted with this into  $\epsilon$ 1, c. g.  $\delta \delta \lambda \omega \omega$ 1, instead of  $\delta \lambda \omega \omega$ 2.

only in the lyric parts of the tragedies, and here not often; in the dramatic portions it is rarely omitted, and only in the speeches of the messengers ( $\hat{\rho}\eta\sigma\epsilon\iota s$   $\hat{\alpha}\gamma\gamma\epsilon\lambda\iota\kappa\alpha l$ ); also at the beginning and middle of the trimeter, and likewise at the beginning of a sentence, and even in these cases but seldom. The Impf.  $\chi\rho\hat{\eta}\nu$ , which, together with  $\hat{\epsilon}\chi\rho\hat{\eta}\nu$ , is used in prose, is an exception.

## § 121. (b) Temporal Augment.

The temporal augment belongs to verbs, whose stem begins with a vowel; it consists in lengthening the first stem-vowel. This is called the temporal augment because it increases the time, e. g.

c.	becomes	η,	e. g.	'ἄγω	Impf	. ηγον	Perf.	$\tilde{\eta}\chi\alpha$	Plup.	ήχειν
€	ć,	η,	66	<sub>έ</sub> λπίζω	44	ήλπιζου:	44	<b>ἤλπικα</b>	44	ηλπίκειν
ĭ	, «,	ī,	64	"ικετεύω	44	'ῖκέτευον	- 44	'ικέτευκα	46	'ῖκετεύκειν
0	64	ω,	66	δμιλέω	22	<i>&amp;μίλουν</i>	66	<i>δμίληκα</i>	··· •6	<i>δμι</i> λήκειν
ŭ	44	ū,	44	'ὔβρίζω	66	″υβριζον	44	″ῦβρικα	44	'ῦβρίκειν
αι	_ 66	η,	46	αίρέω	46	ήρουν	44	ήρηκα	44	ήρήκειν
a		ηυ	, "	αὐλέω	66	ηὔλουν	46	ηὔληκα	44	ηὐλήκειν
oı	66	φ,	64	οἰκτίζω	-66	<i>ፙ</i> κτιζον	40.	φκτικα	\$6	φκτίκειν.

Remark. Verbs which begin with  $\eta$ ,  $\bar{\iota}$ ,  $\bar{\upsilon}$ ,  $\omega$ , ov, and  $\epsilon \iota$ , do not admit the augment, e. g.  $\mathring{\eta}\tau\tau\dot{\alpha}o\mu\alpha\iota$ , to be overcome, Impf.  $\mathring{\eta}\tau\tau\dot{\omega}\mu\eta\nu$ , Perf.  $\mathring{\eta}\tau\tau\eta\mu\alpha\iota$ , Plup.  $\mathring{\eta}\tau\tau\dot{\eta}\mu\eta\nu$ ;  $\mathring{\iota}\bar{\iota}\tau\dot{\omega}$ , to press, Aor.  $\mathring{\iota}\bar{\iota}\pi\omega\sigma\alpha$ ;  $\mathring{\upsilon}\pi\nu\dot{\omega}\omega$ , to lull to sleep, Aor.  $\mathring{\upsilon}\bar{\iota}\pi\nu\omega\sigma\alpha$ ;  $\mathring{\omega}\dot{\varphi}\in\lambda\dot{\epsilon}\omega$ , to benefit, Impf.  $\mathring{\omega}\dot{\varphi}\dot{\epsilon}\lambda\dot{\epsilon}\omega$ , to wound, Impf.  $\mathring{\upsilon}\bar{\iota}\tau\alpha\dot{\zeta}\upsilon$ ;  $\mathring{\epsilon}\check{\iota}\kappa\omega$ , to yield, Impf.  $\mathring{\epsilon}\check{\iota}\kappa\upsilon$ , Aor.  $\mathring{\epsilon}\check{\iota}\xi\alpha$ ;  $\mathring{\epsilon}\dot{\iota}\kappa\dot{\alpha}\dot{\zeta}\omega$ , to liken, is an exception, which among the Attic writers, though seldom, is augmented, e. g.  $\mathring{\epsilon}\check{\iota}\kappa\alpha\dot{\zeta}\upsilon$ ,  $\mathring{\epsilon}\check{\iota}\kappa\alpha\sigma\alpha$ ,  $\mathring{\epsilon}\check{\iota}\kappa\alpha\sigma\mu\alpha\iota$ , seldom  $\mathring{\eta}\kappa\alpha\dot{\zeta}\upsilon$  (e. g. Th. 6, 92.  $\mathring{\eta}\kappa\alpha\dot{\zeta}\upsilon$ , in the best MSS.),  $\mathring{\eta}\kappa\alpha\sigma\alpha$ ,  $\mathring{\eta}\kappa\alpha\sigma\mu\alpha\iota$ . Also those verbs whose stem begins with  $\varepsilon\upsilon$ , are usually without an augment, e. g.  $\varepsilon\dot{\upsilon}\chi\omega\mu\alpha\iota$ , to supplicate,  $\varepsilon\dot{\upsilon}\chi\dot{\omega}\mu\eta\nu$ , more rarely  $\eta\dot{\upsilon}\chi\dot{\omega}\mu\eta\nu$ , but Perf.  $\eta\ddot{\upsilon}\gamma\mu\alpha\iota$  (not  $\varepsilon\dot{\upsilon}\gamma\mu\alpha\iota$ );  $\varepsilon\dot{\upsilon}\rho\dot{\iota}\kappa\omega$ , to find, in good prose, always omits the augment.

## § 122. Remarks on the Augment.

1. Verbs beginning with α followed by a vowel, have α instead of  $\eta$ , e. g. 'είω, (poet.), to perceive, Impf. 'αϊον; but those beginning with α, αν, and οι followed by a vowel, do not admit the augment, e. g. 'α ηδίζομαι, to have an unphasaut sensation, Impf. 'αηδιζόμην; αὐαίνω, to dry, Impf. αὔαινον; οἰακίζω, to steer, Impf. οἰάκιζον; also ἀνᾶλίσκω, to destroy, though no vowel follows α, has ἀνάλωσα, ἀνάλωκα, as well as ἀνήλωσα, ἀνήλωκα. But the poetic ἀείδω (prose αΐω), to sing, and ἀΐσσω (Att. ἄσσω), to rush, take the augment, e. g. ἡείδον (prose ῆδον), ἤιξα (Att. ἦξα); οἴομαι, to believe, ψόμην, etc. does not belong here, since the o following ot, is not a part of the stem.

- 3. The twelve following verbs, beginning with  $\epsilon$ , have  $\epsilon \iota$  instead of  $\eta$  for the augment, viz.  $\hat{\epsilon} d\omega$ , to permit, Impf.  $\hat{\epsilon}(\omega v)$ , Aor.  $\hat{\epsilon}(\alpha \sigma a)$ ;  $\hat{\epsilon} \hat{\delta}(\delta \omega)$ , to accustom (to which belongs also  $\hat{\epsilon}(\omega \delta a)$ , to be accustomed, from the Epic  $\hat{\epsilon} \hat{\delta} \omega$ );  $\hat{\epsilon}(\hat{\epsilon} \sigma a)$ , poetic Aor. (stem 'EA), to place (in prose only, Part. Aor. Mid.  $\hat{\epsilon} \sigma d\mu \epsilon v \sigma s$  and  $\hat{\epsilon}(\sigma d\mu \epsilon v \sigma s)$ , establishing, founding);  $\hat{\epsilon} \hat{\lambda} \hat{\epsilon} \sigma \omega$ , to wind;  $\hat{\epsilon} \hat{\lambda} \kappa \omega$ , to draw; Aor.  $\hat{\epsilon}(\lambda \kappa \omega \sigma a)$  (stem 'EAKT);  $\hat{\epsilon}(\hat{\lambda} \lambda \sigma v)$ , to take, Aor. (stem 'EA) of  $\hat{\epsilon}(\alpha v)$ ;  $\hat{\epsilon}(\alpha v)$ , to follow;  $\hat{\epsilon}(\alpha v)$ , to creep, to go;  $\hat{\epsilon}(\alpha v)$ , to entertain;  $\hat{\epsilon}(\alpha v)$ , to have (on the Epic  $\hat{\epsilon}(\alpha v)$ , see § 230).
- 4. The six following verbs take the syllabic, instead of the temporal, augment:—

άγνῦμι, to break, Aor. ἔαξα, etc. (§ 187, 1).

άλίσκομαι, capior, Perf. έάλωκα and ήλωκα, captus sum (§ 161, 1).

άνδάνω, to please (Ion. and poet.), Impf. έάνδανον, Perf. εαδα, Aor. εάδον (§ 230.)

ο θ ρ έω, mingere, ἐούρουν, ἐούρηκα.

& S ε ω, to push, εωθουν, etc. (sometimes without the augment, e. g. διωθούντο, Th. 2, 84; εξωσθησαν, X. H. 4, 3, 12; ωθει, Pl. Charm. 155, c.).

&ν έο μαι, to buy, Impf. ἐωνούμην (ἀνούμην, Lys. Purg. Sacril. 108. § 4; ἐξωνούντο, Aeschin. c. Ctes. c. 33; ἀντωνεῖτο, Andoc. p. 122.), Λοτ. ἐωνησάμην (see however § 179, 6.), Perf. ἐώνημαι.

5. The verb ξορτάζω, to celebrate a feast, takes the augment in the second syllable, Impf. ξώρταζον. The same is true of the following forms of the Plup. II.:—

EIKΩ, second Perf. ἔοικα, I am like, Plup. ἐ ώκ ειν.

έλπομα, to hope, second Perf. έολπα, I hope, Plup. ἐώλπειν. } Poet.

EPΓΩ, to do, second Perf. ἔοργα, Plup. ἐώργειν.

6. The three following verbs take the temporal and syllabic augment at the same time, the Spiritus Asper of the stem being then transferred to the  $\epsilon$  of the augment:—

δράω, to see, Impf. έωρων, Perf. έωρακα, έωραμαι.

ανοίγω, to open, Impf. ανέωγον, Aor. ανέωξα (Inf. ανοίξαι), etc.

άλίσκομαι, to be taken, Aor. έάλων (Inf. άλῶναι, ă), and ήλων.

## § 123. Reduplication.

1. Reduplication (§ 108, 4) is the repeating the first consonant of the stem with  $\epsilon$ . This implies a *completed* action, and hence is prefixed to the Perf., 1 e. g.  $\lambda \epsilon - \lambda \nu \kappa a$ , to the Fut. Perf.,

<sup>&</sup>lt;sup>1</sup> Strictly, we may say that the first letter of all verbs is repeated in the Perf., whether the verb begins with a vowel or a consonant. When the conso-

e. g. κε-κοσμήσομαι (from κοσμέω), and to the Plup., which, as an historical tense, takes also the augment  $\epsilon$  before the reduplication, e. g.  $\hat{\epsilon}$ - $\beta \epsilon$ - $\beta \epsilon$ - $\delta \epsilon$   $\delta \epsilon$   $\delta \epsilon$   $\delta \epsilon$   $\delta \epsilon$   $\delta \epsilon$  well as in the Inf. and Part.

2. Those verbs only admit the reduplication, whose stem begins with a single consonant or with a mute and liquid; but verbs beginning with  $\rho$ ,  $\gamma\nu$ ,  $\gamma\lambda$ ,  $\beta\lambda$ , take only the simple augment, except  $\beta\lambda\acute{a}\pi\tau\omega$   $\beta\acute{\epsilon}\beta\lambda\acute{a}\phi$ a,  $\beta\lambda\acute{a}\sigma\tau\acute{\rho}\eta\acute{\mu}\acute{\rho}$ ke  $\beta\acute{\epsilon}\beta\lambda\acute{a}\sigma\acute{\tau}\eta\kappa$ a, and  $\beta\lambda\acute{a}\sigma\tau\acute{\alpha}\nu\omega$   $\beta\acute{\epsilon}\beta\lambda\acute{a}\sigma\tau\eta\kappa$ a and  $\mathring{\epsilon}\beta\lambda\acute{a}\sigma\tau\eta\kappa$ a, e. g.

λύω, to loose,	Perf. λέ-λι	ρκα	Plup.	<b>ἐ-λε-λύκειν</b>
θύω, to sacrifice,	" τέ-∂ι	νκα (§ 21, 2.)	66	<b>ἐ-τε-</b> ∂ύκειν
φυτεύω, to plant,		ύτευκα (§ 21, 2.)	66	έ-πε-φυτεύκει»
χορεύω, to dance,	" κε-χα	δρευκα (§ 21, 2.)	66	ἐ-κε-χορεύκειν
γράφω, to write,	" γέ-γρ	αφα	44	<b>ἐ-γε-γράφειν</b>
κλίνω, to bend down,	" κέ-κλ		. 166	<b>ἐ-κε-κλίκειν</b>
κρίνω, to judge,	" кé-кр	ικα	44.	έ-κε-κρίκειν
πνέω, to breathe,	" πέ-πν	ευκα .	2.2	έ-πε-πνεύκειν
θλάω, to bruise,	· τέ-∂-λ	ака (§ 21, 2.)	46	<b>ἐ-τε-</b> ∂λάκειν
ρίπτω, to throw,	" နိုင်္ဂြင်္	a (§ 23, 3.)	66	<i>ἐρρίφειν</i>
γνωρίζω, to make known	" ἐ-γνώ	ρικα	44	<b>ἐ-γνωρίκειν</b>
βλακεύω, to be slothful,	" ἐ-βλο	, κευκα	44	<i>ἐ-βλακεύκειν</i>
γλύφω, to carve,	" <b>ἔ-</b> γλι	νφα	66	<i>ἐ-γ</i> λύφειν.

3. Besides the verbs just mentioned beginning with  $\rho$ ,  $\gamma \nu$ ,  $\beta \lambda$ ,  $\gamma \lambda$ , the reduplication is not used, when the stem begins with a double consonant or with two single consonants, which are not a mute and liquid, or with three consonants, e. g.

ζηλόω, to emulate,	Perf.	<i>ἐ-ζή</i> λωκα	Plup.	è-ζηλώκειν
ξενόω, to entertain.	44	<i>ἐ-ξένωκα</i>	44	<b>ἐ-ξενώκειν</b>
ψάλλω, to sing,	44	ἔ-ψαλκα	66	<b>ἐ-ψάλκειν</b>
σπείρω, to sow,	5 66	ἔ-σπαρκα	44	<i>ἐ-σπάρκειν</i>
κτίζω, to build.	44	<b>ἔ-κτικα</b>	"	<b>ἐ-κτίκειν</b>
πτύσσω, to fold,	. "	ξ-πτυχα	66	<i>ἐ-πτύχειν</i>
στρατηγέω, to be a genera	7, "	ἐ-στρατήγηκα		έ-στρατηγήκειν

nant is repeated,  $\epsilon$  is joined with it in order to vocalize it. If the verb begins with a vowel, the vowel is doubled and the two coalesce, if the initial vowel is short, and thus form a long vowel; but if the initial vowel is long, it absorbs the other, e. g.

ἄγω, Perf. properly ἄαχα = ἦχα ἐγείρω, " ἐέγερκα = ἤγερκα οἰκέω, " ὀοίκηκα = ῷκηκα.

Sometimes when the verb b gins with ε, the double ε, instead of coalescing into -η, is contracted into -ει, e. g. ἐἀω, Perf. εἴακα, instead of ἤακα.

1 Words beginning with these letters are excepted on account of the diffi-

1 Words beginning with these letters are excepted on account of the difficulty of repeating them. Remark 1. The two verbs  $\mu_1 u \nu \eta \sigma \kappa \omega$  (stem MNA), to remind, and  $\kappa \tau d \sigma \nu a \iota$ , to acquire, though their stem begins with two consonants, which are not a mute and a liquid, still take the reduplication,  $\mu \dot{\epsilon}$ - $\mu \nu \eta \mu \alpha \iota$ ,  $\kappa \dot{\epsilon}$ - $\kappa \tau \eta \mu \alpha \iota$ ,  $\dot{\epsilon}$ - $\mu \dot{\epsilon}$ - $\mu \nu \eta \mu \eta \nu$ ,  $\dot{\epsilon}$ - $\kappa \dot{\epsilon}$ - $\kappa \tau \dot{\eta} \mu \eta \nu$ . The regular form  $\dot{\epsilon} \kappa \tau \eta \mu \alpha \iota$ , is Ionic, but it is found also in Aesch. Prom. 792, and in Plato with  $\kappa \dot{\epsilon}$ - $\kappa \tau \eta \mu \alpha \iota$ ; likewise in Th. 2, 62.  $\pi \rho o s \kappa \kappa \tau \eta \mu \dot{\epsilon} \nu a$  (as according to the MSS. it must probably be read, though elsewhere. The always uses  $\kappa \dot{\epsilon} \kappa \tau \eta \mu \alpha \iota$ ). Perfects formed by Metathesis or Syncope, are seeming exceptions to the rules of reduplication, e. g.  $\delta \dot{\epsilon} \delta \mu \eta \kappa a$ ,  $\pi \dot{\epsilon} \pi \tau \alpha \mu \alpha \iota$ , etc. (§§ 22, and 16, 8.)

4. Five verbs beginning with a liquid do not repeat this liquid, but take  $\alpha$  for the augment:—

λαμβάνω, to take, Perf. εἴληφα Plup. εἰλήφειν λαγχάνω, to obtain, "εἴληχα "εἰλήχειν λέγω, συλλέγω, to collect, "συνείλοχα, συνείλεγμαι "συνειλόχειν "ΡΕΩ, to say, "εἴρηκα "εἰρήκειν μείρομαι, to obtain, "εἴμαρται (with rough breathing), it is fated.

Rem. 2. The regular reduplication is sometimes found in the Attic poets, e. g. λελήμμεθα, ξυλλελεγμένοι, also in Xen. ἐπιλελεγμένοι occurs, Cy. 3. 3, 41 (Altorf, ἀπειλεγμένοι), and ἐ.λελέχθαι, H. 1. 6, 16. — Διαλέγομαι, to converse, has Perf. διείλεγμαι, though the simple λέγω, in the sense of to say, always takes the regular reduplication, λέλεγμαι, dictus sum (Perf. Act. wanting).

## § 124. Attic Reduplication.

- 1. Several verbs, beginning with a, ε, or o, repeat, in the Perf. and Plup, before the temporal augment, the first two letters of the stem. This is called the Attic Reduplication. The Plup, then very rarely takes an additional augment; e.g. διωρώρυκτο, X. An. 7. 8, 14; so ἢκ-ηκόεω, but sometimes ἀκηκόεω.
- 2. The verbs, which in the Attic dialect have this reduplication, are the following:—
  - (a) Those whose second stem-syllable is short by nature:—

 $\lambda \hat{\epsilon} \omega$ ,  $-\hat{\omega}$ , to grind,  $\epsilon \mu \epsilon \omega$ ,  $-\hat{\omega}$ , to vomit, (άλ-ήλεκα) ἀλ-ήλεσμαι *ἐμ-ήμεκα* έμ-ήμεσμαι (άλ-ηλέκειν) αλ-ηλέσμην *ἐμ-ημέκειν* έμ-ημέσμην  $\tilde{\alpha}\rho\delta\omega$ ,  $-\hat{\omega}$ , to plough, έλάω (έλαύνω), to drive, (ἀρ-ήροκα) αρ-ήρομαι έλ-ήλακα έλ-έλαμαι (αρ-ηρόκειν) άρ-ηρόμην έλ-ηλάκειν έλ-ηλάμην 'OMOΩ, δμνυμι, to swear, 'ΟΛΕΩ, ὅλλυμι, to destroy, Perf. II. έλ-ωλα ('ΟΛΩ) δμ-ώμοκα δμ-ώμοσμαι όλ-ώλεκα δμ-ωμδκειν δμ-ωμόσμην ολ-ωλέκειν Plup. II. ολ-ώλειν

ἐλέγχω, to convince,
 (ἐλ-ἡλεγχα) ἐλ-ἡλεγμαι ὀρ.
 (ἐλ-ηλέγχειν) ἐλ-ηλέγμην ὀρ-

Further:  $\dot{\epsilon} \lambda \iota \sigma \sigma \omega$ , to wind,  $(\dot{\epsilon} \lambda \dot{\eta} \lambda \iota \chi \alpha)$ ,  $\dot{\epsilon} \lambda \dot{\eta} \lambda \iota \gamma \mu \alpha \iota$  (the rough breathing being rejected), and in good usage among later writers,  $\dot{\epsilon} \iota \lambda \iota \gamma \mu \alpha \iota$ ;  $\dot{\delta} \zeta \omega$  ('OLD), to smell,  $\dot{\delta} \delta \dot{\epsilon} \omega \delta \alpha$ ;  $\dot{\phi} \dot{\epsilon} \rho \omega$  ('ENEKO), to carry,  $\dot{\epsilon} \nu \dot{\eta} \nu c \chi \alpha$ ,  $\dot{\epsilon} \nu \dot{\eta} \nu c \chi \alpha c$ ;  $\dot{\epsilon} \sigma \partial \iota \omega$  ('ELO). to eat,  $\dot{\epsilon} \delta \dot{\epsilon} \dot{\eta} \delta \delta c \alpha \alpha c$ ;  $\dot{\alpha} \gamma \omega$ , to lead, Perf. usually  $\dot{\eta} \chi \alpha$ ;  $\dot{\alpha} \gamma \dot{\eta} \nu c \chi \alpha$  (instead of  $\dot{\alpha} \gamma \dot{\eta} \dot{\eta} \gamma \alpha \alpha$ , so as to soften the pronunciation) is later, and is rejected by the Atticists as not Attic, though in Lysias; but Perf. Mid. or Pass. always  $\dot{\eta} \gamma \mu \alpha \iota$ .

(b) Those which in the second stem-syllable have a vowel long by nature, and shorten this after prefixing the reduplication (except  $\hat{\epsilon}\rho\epsilon\hat{\omega}\omega$ ):—

ὰλείφω, to anoint, ὰλ-ήλιφα ὰλ-ήλιμμαι ὰκ-ή ὰλ-ηλίφειν ὰλ-ηλίμμην ἢ κ
ΈΛΕΤΘΩ, ἔρχομαι, to come, ἐλ-ήλυθα ἐρ ἐλ-ηλύθειν ἐρ ἀγείρω, to collect, ἀγ-ήγερκα ἀγ-ήγερμαι (ἐγ ἀγ-ηγέρκειν ἀγ-ηγέρμην (ἐγ-

ἀκούω, to hear,
ἀκ-ήκοα ἤκουσμαι
ἢκ-ηκό ειν ἢκούσμην
ἐρείδω, to prop,
ἐρ-ήρεικα ἐρ-ήρεισμαι
ἐρ-ηρείκειν ἐρ-ηρείσμην
ἐγείρω, to wake,
(ἐγ-ήγερκα) ἐγ- ήγερμαι
(ἔγ-ήγερκα) ἐγ- η γ έρμην.

So from ἐγείρω comes the second Perf. ἐγρήγορα (on account of euphony instead of ἐγ-ήγορα), I wake, second Plup. Act. ἐγρηγόρεω, I awoke.

 $R_{\rm EMARK}\,1.$  The forms included in parentheses are such as are not found in good Attic prose.

Rem. 2. The verb  $\alpha\gamma\omega$ , to lead, forms the second Aor. Act. and Mid., and  $\phi\epsilon\rho\omega$ , to carry, forms all the Aorists with this reduplication; here, however, the reduplicated vowel takes the temporal augment, and that only in the Ind., and the vowel of the stem remains pure:—

ἄγω, to lead, Aor. Η. ήγ-αγον, Inf. ἀγαγεῖν, Aor. Η. Μίd. ἡγαγόμην; φ έρω, to carry (stem 'ΕΓΚ), Aor. Η. ήν-εγκον, Inf. ἐν-εγκεῖν, Aor. Ι. ήν-εγκα, Inf. ἐν-έγκαι, Aor. Pass. ἡν-έχδην, Inf. ἐν-εχδῆναι.

# § 125. Augment and Reduplication in Compound Words.

1. First rule. Verbs compounded with prepositions take the augment and reduplication between the preposition and the verb; the final vowel of prepositions, except  $\pi\epsilon\rho i$  and  $\pi\rho i$ , is elided [§ 13, 2, (a)];  $\pi\rho i$  frequently combines with the augment by means of Crasis (§ 10), and becomes  $\pi\rho i$ , i before the syllabic augment is changed to i (§ 15, 3); and i and i0 and i1.

resume their  $\nu$  which had been assimilated (§ 18, 2), or changed (§ 19, 3), or dropped (20, 2), e. g.

ἀπο-βάλλω, to throw from, Im. ἀπ-έβαλλον Pf. ἀπο-βέβληκα Plp. ἀπ-εβεβλήκειν περι-βέβληκα περι-εβεβλήκειν περι-βάλλω, to throw around, περι-έβαλλον προ-έβαλλον προ-βέβληκα προ-εβεβλήκειν προ-βάλλω, to throw before, προύβαλλον προ-βέβληκα προύβεβλήκειν ἐκ-βάλλω, to throw out, **ἐξ-**ἐβαλλον ἐκ-Βέβληκα έξ-εβεβλήκειν συλ-λέγω, to collect together, συν-έλεγον συν-είλοχα συν-ειλόχειν συβ-βίπτω, to throw together, συν-έρβιπτον συν-έβδιφα συν-εββίφειν έν-εγιγνόμην έγ-γέγονα έν-εγεγόνειν εγ-γίγνομαι, to be in, έν-έβαλλου *ἐμ-βέβληκα* έν-εβεβλήκειν ξμ-βάλλω, to throw in, συ-σκευάζω, to pack up, συν-εσκεύαζον συν-εσκεύακα συν-εσκευάκειν.

2. Second rule. Verbs compounded with  $\delta \nu_s$ , take the augment and reduplication, (a) at the beginning, when the stem of the simple verb begins with a consonant or with  $\eta$  or  $\omega$ ; (b) but in the middle, when the stem of the simple verb begins with a vowel, except  $\eta$  or  $\omega$ , e. g.

δυς-τυχέω, to be unfortunate,  $\epsilon$ -δυς-τύχουν δε-δυς-τύχηκα  $\epsilon$ -δε-δυς-τυχήκειν δυς-ωπέω, to make ashamed,  $\epsilon$ -δυς-ώπουν δε-δυς-ώπηκα  $\epsilon$ -δε-δυς-ωπήκειν δυς-αρεστέω, to be displeased, δυς-ηρέστουν δυς-ηρέστηκα δυς-ηρεστήκειν.

REMARK 1. Verbs compounded with  $\epsilon \hat{\theta}$  may take the augment and reduplication at the beginning or in the middle, yet they commonly omit them at the beginning, and  $\epsilon \hat{\theta} \epsilon \rho \gamma \epsilon \tau \epsilon \omega$  usually in the middle, e. g.

εὐ-τυχέω, to be fortunate, Impf. ηὐ-τύχεον, but commonly εὐ-τύχεον εὐ-ωχέουαι, to feast well, " εὐ-ωχεόμην εὐ-εργετέω, to do good, " εὐ-ηργέτεον, but commonly εὐ-εργέτεον, Perf. εὐ-ηργέτηκα, but commonly εὐ-εργέτηκα.

3. Third Rule. All other compounds take the augment and reduplication at the beginning, e. g.

μυθολογέω, to relate ἐμυθολόγεον με-μυθολόγηκα οἰκοδομέω, to build, ἀκοδόμεον ἀκοδόμηκα.

Thus  $\pi$ aρρησίαζομαι (from  $\pi$ aρρησία, and this from  $\pi$ âν and ρ̂ησιs), to speak openly, Aor.  $\hat{\epsilon}$ - $\pi$ aρρησιασάμην, Perf.  $\pi$ ε- $\pi$ αρρησίασμαι.

Rem. 2. ΄Οδοποιέω has the Perf. ώδοπεποιῆσιλαι, X. An. 5. 3, 1. Lycurg. c. Leocr. § 139, has  $\,$   $i\pi \pi \sigma \tau \epsilon \tau \rho \delta \phi \eta \kappa \epsilon \nu$ .

#### § 126. Remarks.

<sup>1.</sup> The six following words compounded with prepositions take the augment in both places, viz. at the beginning of the simple verb and before the preposition:—

ἀμπέχομαι, to clothe one's self, In ἀνέχομαι, to endure (not ἀνέχω),	i.	ηνειχόμην		ημπεσχόμην ηνεσχόμην
αμφιγνοέω, to be uncertain,	66	ημφεγνόουν and ημφιγνόουν		
åνορθόω, to raise up,	66	ηνώρθουν Perf. ηνώρθωκα	64	ηνώρθωσα
ἐνοχλέω, to molest,	66	ηνώχλουν " ηνώχληκα	44	ηνώχλησα
παροινέω, to riot,	66	ἐπαρώνουν " πεπαρώνηκα	44	ἐπαρώνησα.

2. The analogy of these verbs is followed by three others, which are not compounded with prepositions, but are derived from other compound words, viz.

διαιτάω (from δίαιτα, food), (a) to feed, (b) to be a judge, Impf. ἐδιήτων and διήτων, Aor. ἐδιήτησα and διήτησα; Perf. δεδιήτηκα; Impf. Mid. διητώμην διακονέω, to serve (from διάκονος, servant), Impf. ἐδιηκόνουν and διηκόνουν, Perf. δεδιηκόνηκα

ἀμφισβητέω (from ΑΜΦΙΣΒΗΤΗΣ), to dispute, Impf. ημφεσβήτουν and ημφισβήτουν.

3. Exceptions to the first rule. Several verbs compounded with prepositions, take the augment before the preposition, since they have nearly the same signification as the simple verbs, e. g.

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ἀμφιγνοέω (νοέω), to be uncertain, Impf. ημφιγνόουν, or ημφεγνόουν (No. 1)
                                     Aor. ημφίεσα, Perf. ημφίεσμαι
ἀμφιέννυμι, to clothe,
ἐπίσταμαι, to know,
                                     Impf. ηπιστάμην
                                       αφίουν and ηφίουν, οτ ηφίειν [ Βικα καθιζον (old Att. also καθίζον), Pf. κεκά-
ἀφίημι, to dismiss,
καθίζω, to set,
                                       66
                                          εκαθεζόμην and καθεζ. (without Aug.)
καθέζομαι, to sit,
κάθημαι, to sit,
                                           έκαθήμην and καθήμην
                                       66
καθεύδω, to sleep,
                                          , ἐκάθευδον, seldom καθηῦδον.
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4. Those verbs are apparently an exception to the first rule, which are not formed by the composition of a simple verb with a preposition, but by derivation from a word already compounded, e. g.

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 έναντιούμαι, to oppose one's self to (from έναντίοs) Impf. ηναντιούμην αντιδικέω, to defend at law ( αντίδικος) η ηντιδίκουν and ηντεδίκουν αντιδικός, to hit upon ( αντιβολή) ηντιδόλουν αντιβολώ, to gain by traffic ( αντιβολή) ημπόρων έμπεδόω, to establish ( αντιβοδος) ημπέδουν.
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<sup>&</sup>lt;sup>1</sup> So Pl. Phaed. 87, 6, according to most and the best MSS.

<sup>&</sup>lt;sup>2</sup> Eur. Med. 1128, and Aristoph. Thesm. 165.

#### FORMATION OF THE TENSES OF VERBS IN -w.

♦ 127. Division of Verbs in -ω according to the Characteristic.

Verbs in  $-\omega$  are divided into two principal classes, according to the difference of the characteristic (§ 108, 5):—

- I. Pure verbs, whose characteristic is a vowel; these are again divided into two classes:—
  - A. Uncontracted verbs, whose characteristic is a vowel, except a,  $\epsilon$ , o, e. g.  $\pi a \iota \delta \epsilon \dot{\nu} \omega$ , to educate;  $\lambda \dot{\nu} \omega$ , to loose;
  - **B.** Contract verbs, whose characteristic is a, ε, or o, e. g. τιμά-ω, to honor; φιλέ-ω, to love; μισβό-ω, to let out for hire.
- II. Impure verbs, whose characteristic is a consonant; these are again divided into two classes:—
  - A. Mute verbs, whose characteristic is one of the nine mutes, e. g. λείπ-ω, to leave; πλέκ-ω, to twine; πείβ-ω, to persuade;
  - B. Liquid verbs, whose characteristic is one of the four liquids, λ, μ, ν, ρ, e. g. ἀγγέλλ-ω, to announce; νέμ-ω, to divide; φαίν-ω, to show; φθείρ-ω, to destroy.

REMARK. According to the accentuation of the first Pers. Pres. Ind. Act., all verbs are divided into:—

- (a) Barytones, whose final syllable in the first Pers. Pres. Ind. Act. is not accented, e. g. λύ-ω, πλέκ-ω, etc.;
- (t) Perispomena, whose final syllable is circumflexed in the first Pers.; these are consequently contract verbs, e. g.  $\tau \mu \hat{\omega}$ ,  $\phi \iota \lambda \hat{\omega}$ ,  $\mu \sigma \partial \hat{\omega}$ .

## § 128. Derivation of Tenses.

All tenses are formed from the stem of the verb, the inflection-endings mentioned above (§ 113), being appended to this. The Primary tenses only have a distinct tense-characteristic (§ 110); this is always wanting in the Pres. and Impf., the mode-vowels and personal-endings being sufficient; but the Pres. and Impf. very frequently strengthen or increase the pure stem, e. g.  $\tau \dot{\nu} \pi \tau \cdot \omega$  (pure stem TYII),  $\dot{\alpha} \mu \alpha \rho \tau \cdot \dot{\alpha} \nu \omega$  (pure stem 'AMAPT); the Secondary tenses never admit such an increase, but are formed from the pure stem, and without the tense-characteristic; yet, in certain cases (§ 140), they admit a change of

the stem-vowel. Hence, certain tenses, which are formed from a common stem, may be distinguished from each other and classed by themselves. Tenses, included in such a class, may be said to be derived from one another. The principal classes are the three following:—

I. Tenses, which may strengthen the pure stem. These are the Pres, and Impf. Act., Mid., or Pass., e. g.

(pure stem TTII)  $\tau \dot{\nu} \pi - \tau - \omega$   $\tau \dot{\nu} \pi - \tau - o \mu \alpha \iota$   $\dot{\epsilon} - \tau \nu \pi - \tau - o \mu \eta \nu$ .

- II. Tenses, which have a tense-characteristic. These are the Primary tenses, e. g.
  - (a) First Perf. and first Plup. Act., c. g. (πέ-φραδ-κα) πέ-φρακα, έ-πε-φράκειν;
  - (b) Perf. and Plup. Mid. or Pass. These do not have the tense-characteristic; from the Perf. Mid. or Pass. the Fut. Perf. is formed by rejecting -μαι and annexing -σομαι, e. g. τέ-τυμ-μαι (instead of τέτυτ-μαι), ἐτε-τύμμην, τέτυψομαι (instead of τετύπσομαι). The Perf. has a short vowel, but the Fut. Act. and Mid. a long vowel, e. g. λύω, λέλῦκα, λέλῦμαι, λύσω, λύσομαι, δέω, δέδηκα, δέδεμαι, δήσω, δήσομαι; so the Fut. Perf. has a long vowel, e. g. λελῦσομαι, δεδήσομαι;
  - (c) First Fut. and Aor. Act. and Mid., e. g. τύψω

     ξ-τυψα
     ξ-τυψα
  - (d) First Aor. and first Fut. Pass., e. g. ε-τύφ-∂ην τυφ-∂ήσομαι.
- III. Tenses, which are formed from the pure stem without a tense-characteristic, may yet, in certain cases, admit a change of the stem-vowel. These are the Secondary tenses, e. g.
  - (a) The second Perf. and second Plup. Act. e. g. τέ-τὕπ-α, ἐ-τε-τὕπ-ειν;
  - (b) The second Aor. Act. and Mid., e. g.  $\xi$ - $\lambda$ ä $\beta$ -o $\nu$ ,  $\xi$ - $\lambda$ ä $\beta$ - $\delta$  $\mu$  $\eta <math>\nu$  from  $\lambda$ a $\nu$ - $\delta$ ά $\nu$  $\omega$  (pure stem  $\Lambda$ A $\Theta$ );
  - (c) The second Aor. and second Fut. Pass., e. g. ε-τύπ-ην, τὔπ-ήσομαι.

## § 129. I. FORMATION OF THE TENSES OF PURE VERBS.

- 1. In pure verbs, both Barytoned and Perispomena, the tense-endings are commonly appended to the unchanged characteristic of the verb, e. g.  $\beta$ ov $\lambda$ e $\dot{\nu}$ - $\sigma$  $\omega$ ,  $\beta$ e $\beta$ o $\dot{\nu}$ \lambdae $\dot{\nu}$ - $\kappa$ a. Pure verbs commonly form no Secondary tenses, but only the Primary tenses; the Perf. with  $\kappa$  ( $\kappa$ a), the Fut. and Aor. with  $\sigma$  and  $\vartheta$  ( $\sigma$  $\omega$ ,  $\sigma$ a,  $\vartheta$  $\eta$  $\nu$ ,  $\vartheta$  $\dot{\eta}$  $\sigma$ o- $\mu$ a $\iota$ ). Pure verbs, however, are subject to the following regular change in the stem:—
- 2. The short characteristic vowel of the Pres. and Impf., is lengthened in the other tenses, viz.
  - ι into τ, e. g. μηνίω, to be angry, μηνί-σω, ε-μήνισα, etc.
  - υ " υ, " κωλύ-ω (υ commonly long), to hinder, κωλύ-σω, κε-κώλυμαι, etc.

 $\epsilon$  into  $\eta$ , e. g.  $\phi$ ιλέ- $\omega$  ( $\phi$ ιλ $\hat{\omega}$ ), to love,  $\phi$ ιλή- $\sigma$  $\omega$ ,  $\pi$  $\epsilon$ - $\phi$ ίλη- $\kappa$  $\alpha$ , etc.

o " w. " μισθό-ω (μισθω), to let out for hire, μισθω-σω, με-μίσθω-κα, etc.

τιμά-ω (τιμῶ), to honor, τιμή-σω, τε-τίμη-κα, etc.

REMARK 1.  $\check{\alpha}$  is lengthened into  $\alpha$ , when  $\epsilon$ ,  $\iota$ , or  $\rho$  precedes it [comp. § 43. 1, (a)], e. g.

έά-ω, to permit, έά-σω, είασα, είακα, είαμαι, είάθην; έστιά-ω, to entertain, έστιάσω; φωρά-ω, to steal, φωρά-σω; but έγγυά-ω, to give as a pledge, έγγυ-ήσω; βοάω, to call out, βοήσομαι, ¿βόησα (like ὀγδόη).

The two following imitate those in -εάω, -ιάω, -ράω, viz.

ἀλοά-ω, to strike, to thresh, old Att. Fut. ἀλοά-σω; but usually ἀλοήσω; άκροά-ομαι, to hear, Fut. ἀκροάσομαι, Aor. ἡκροᾶσάμην (like ἀθρόα).

REM. 2. The verbs χράω, to give an oracle; χράομαι, to use; and τιτράω, to bore, though ρ precedes, lengthen ă into η, e. g. χρήσομαι, τρήσω.

## § 130. Formation of the Tenses of Pure Verbs with a short Characteristic-vowel.

The following pure verbs, contrary to the rule (§ 129, 2) retain the short characteristic-vowel, either in forming all the tenses, or in particular tenses. Most of these verbs assume a σ in the Perf. Mid. or Pass. and first Aor. Pass., and in the tenses derived from these, and also in the verbal adjectives; such verbs are designated by: Pass. with o.

#### (a) -ίω.

**Χρίω**, to sting, Fut. χρίσω, Aor. ἔχρίσα, Inf. χρίσαι. Pass. with  $\sigma$ ; (but χρίω, to anoint, Fut. χρίσω, Aor. έχρισα, Inf. χρίσαι, Aor. Mid. έχρισάμην; Perf. Mid. or Pass. κέχρι-σ-μαι, κεχρισθαι; Aor. Pass. έχρι-σ-θην; verbal adj. χριστός).

REMARK 1. ἐπαΐω, to perceive, of the Ionic dialect, belongs here (§ 230). The poetie ἀίω is found only in the Pres. and Impf. ('āιον, § 122, 1).

#### (b) - ΰω.

- 1. 'Αν ΰω (also old Att. ἀν ὕτω) to complete, Fut. ἀν ὕσω; Aor. ἤν ὕσα. Pass. with  $\sigma$ .
- ἀρύω (also old Att. ἀρύτω), to draw water. Fut. ἀρύσω; Aor. ήρυσα.
- μύω (τ), to close, c. g. the eyes, Fut. μύσω, Aor. έμισα; but Perf. μέμικα, to be closed, to be silent.
- $\pi \tau \dot{v} \omega (\dot{v})$ , to spit, Fut.  $\pi \tau \dot{v} \sigma \omega$ ; Aor.  $\dot{\epsilon} \pi \tau \dot{v} \sigma \alpha$ . Pass. with  $\sigma$  ( $\dot{\epsilon} \pi \tau \dot{v} \sigma \vartheta \eta \nu$ ), verbal adj. πτυ-σ-τός.
- 2. The following dissyllables in -ὑω lengthen the short characteristic-vowel in the Fut and Aor. Act. and Mid. and in Fut. Perf. Mid., and δύω also in the Perf. and Plup. Act.; but they resume the short vewel in the Perf. and Plup.

Act. (except  $\delta i\omega$ ), Mid. or Pass., in the Aor. and Fut. Pass., and in verbal adjectives:—

δύω, tổ wrap up, Fut. δύσω Aor. ἔδυσα Perf. δέδυκα δέδυμαι Aor Pass. ἐδύθην δύω, to sacrifice, " βύσω " ἔδυσα " τέθυκα τέθυμαι " " ἐτύθην λύω, to loose, " λύσω " ἔλυσα " λέλτα λέλυμαι " " ἐλύθην.

Rem. 2. The doubtful vowel v is commonly used as long in the Pres. and Impf. by the Attic poets; but in prose it must be considered as short; hence to be accented  $\mu \dot{\nu} \epsilon$ ,  $\pi \tau \dot{\nu} \epsilon$ ,  $\lambda \dot{\nu} \epsilon$ , etc., and not  $\mu \ddot{\nu} \epsilon$ ,  $\pi \tau \ddot{\nu} \epsilon$ ,  $\lambda \dot{\nu} \epsilon$ , etc.

#### (c) -άω.

 $\Gamma$  ελάω, to laugh, Fut. γελάσομαι (seldom γελάσω); Aor. ἐγέλάσα. Pass. with σ.

 $\dot{\epsilon}$  λ άω (usually  $\dot{\epsilon}$ λαύνω), to drive, Fut.  $\dot{\epsilon}$ λάσω (Att.  $\dot{\epsilon}$ λῶ), etc. See § 158, 3.

λλάω, to bruise, <math>λλάσω, etc. Pass. with σ (τέλλα-σ-μαι, έλλά-σ-λην).

κλάω, to break, κλάσω, etc. Pass. with σ (κέκλα-σ-μαι, ἐκλά-σ-λην).

 $\chi$  αλάω, to loosen, χαλάσω, etc. Pass. with σ (ἐχαλά-σ- $\Im \eta \nu$ ).

δαμάω (usually δαμάζω), domo, Aor. ἐδάμἄσα. Pass. with σ.

 $\pi$  ερ άω, to transport, to sell, Fut.  $\pi$ εράσω; Aor. ἐπέρᾶσα; Perf.  $\pi$ επέρᾶκα (but  $\pi$ εράω, to pass over, Intrans., Fut.  $\pi$ εράσω; Aor. ἐπέρᾶσα). These seven verbs have a liquid before the characteristic-vowel  $\alpha$ .

 $\sigma\pi$ άω, to draw,  $\sigma$ πάσω, etc. Pass. with  $\sigma$  (ἐ $\sigma$ πά- $\sigma$ - $\partial$ ην).  $\sigma$ χάω, to loose, to open,  $\sigma$ χάσω, etc.

#### (d) -έω.

1. A ιδέομαι, to reverence. See § 166, 1.

ἀκέομαι, to heal, ἀκέσομαι, ἡκεσάμην; Perf. Mid. or Pass. ἤκε-σ-μαι; Aor. Pass. ἡκέ-σ-δην.

ἀλ έω, to grind, to beat, ἀλέ-σ-ω, Att., yet seldom ἀλῶ; Aor. ἤλεσα; Perf. Mid. or Pass. ἀλήλεσμαι (§§ 117, 2, and 124, 2).

 $\dot{\alpha} \rho \kappa \in \omega$ , to suffice, etc. Pass. with  $\sigma$ .

ϵ μ ϵ ω, to vomit, Fut. ἐμάσω, etc.; Perf. Act. ἐμήμεκα; Perf. Mid. or Pass. ἐμήμεσμαι (§ 124, 2).

 $\zeta \in \omega$ , to boil (usually intrans., and  $\zeta \in \nu \nu \nu \mu \nu$ , usually trans.). Pass. with  $\sigma$ .

 $\xi \in \omega$ , to scrape. Pass with  $\sigma$ . —  $\tau \in \lambda \in \omega$ , to accomplish. Pass. with  $\sigma$  (§ 117, 2).  $\tau \rho \in \omega$ , to tremble,  $-\epsilon \sigma \omega$ , etc.; verbal adj.  $\tau \rho \in \sigma - \tau \delta s$ . —  $\chi \in \omega$ , to pour. See § 154, Rem. 1.

2. The following have in some tenses the long, in others the short vowel:—
αὶν ἐω (in Attic prose ἐπαινέω), to praise, Fut. αἰνέσω; Aor. ἦνεσα; Perf. ἤνεκα;
Aor. Pass. ἤνέδην; Fut. Pass. αἰνεδήσομαι; verb. adj. αἰνετός, -τέος; but
Perf. Mid. or Pass. ἤνημαι.

αίρ έω, to choose, Aor. Pass. ήρέθην; also ήρήθην; αίρήσω, ήρηκα, ήρημαι.

γαμέω, to marry, Fut. γαμῶ; Αοτ. ἔγημα; Perf. γεγάμηκα; Αοτ. Pass. ἐγαμήθην (I was taken to wife).

δέω, to bind, δήσω, ἔδησα, έδησαμην; but δέδεκα, δέδεμαι, ἐδέθην; Fut. Perf. δεδήσομαι is commonly used for δεθήσομαι (the latter is used by Dem. and later writers).

- καλέω, to call, Fut. καλέσω, Att. καλῶ (§ 117, 2); Aor. ἐκάλεσω; Perf. Act. κέκληκα; Perf. Mid. or Pass. κέκλημαι, I am called; Fut. Perf. κεκλήσομαι, I shall be called; Aor. Pass. ἐκλήθην; Fut. Pass. κληθήσομαι; Fut. Mid. καλοῦμαι; Aor. Mid. ἐκαλεσάμην.
- **ποδ έω**, to desire, ποδ έσομαι, Lys. 8, 18, Pl. Phaed. 97, a.; ἐπόδεσα, Isoc. 4, 122. 19, 17; elsewhere, ποδ ήσω, ἐπόδησα; Perf. Act. πεπόδηκα; πεπόδημαι; Aor. Pass. ἐποδέσδην.
- πον έω, laboro, Fut. πονήσω, etc. (to work); πονέσω (to le in pain); Perf. πεπόνηκα in both senses; Mid. and Pass. always have η, e. g. ἐπονησάμην and ἐπονήθην, Perf. πεπόνημαι.

#### (e) -οω.

'Aρόω, to plough, Fut. ἀρόσω, Aor. ἥροσα; Perf. Mid. or Pass. ἀρήρομαι (§ 124, 2); Aor. Pass. ἡρόδην.

- § 131. Formation of the Aor. and Fut. Pass., and the Perf., Pluperf. Mid. or Pass. with σ.
- 1. Pure verbs, which retain the short characteristic-vowel in forming the tenses, in the Aor. and Fut. Pass. and in the Perf. and Plup. Mid. or Pass. (also in the verb. adj.), unite the tenseendings  $\Im \eta \nu$ ,  $\mu \alpha \iota$ , etc. to the tense-forms by inserting  $\sigma$  (§ 130), e. g.

auελέ-ω beta-τελέ-σ-δην auε-τέλε-σ-μαι beta-τε-τελέ-σ-μην,

2. Besides these verbs, several others also, which either have a long characteristic-vowel in the stem, or lengthen the short characteristic-vowel of the stem in forming the tenses, have the same formation, viz.

ἀκούω, to hear, Aor. Pass. ἡκού-σ- $\Im$ ην, Fut. Pass. ἀκου-σ- $\Im$ ησομαι, Perf. Mid. or Pass. ἡκου-σ-μαι, Plup. ἡκού-σ-μην; ἐναύω, to kindle; κελεύω, to command; the Deponent διαπαρακελεύομαι, to arouse; κναίω, κνήω, to scratch (κέκνα-σ-μαι, κέκνη-σ-μαι, ἐκναί-σ- $\Im$ ην, ἐκνή-σ- $\Im$ ην); κυλίω, to roll; λεύω, to stone (ἐλεύ-σ- $\Im$ ην, Perf. seems to be wanting); ξύω, to scrape; παίω, to strike; παλαίω, to wrestle (ἐπαλαί-σ- $\Im$ ην); πλέω, to sail; πρίω, to saw; πταίω, to strike against, to stumble; ῥαίω (poetic), to destroy; σείω, to shake; ΰω, to rain, Aor. Pass. ὕ-σ- $\Im$ ην, I was rained upon, Perf. Pass. ὕ-σ-μαι (ἐφυ-σ-μένος, Χ. Ven. 9, 5), Fut. ὕσομαι (instead of ὑ-σ- $\Im$ η-σ-ομαι); φρέω, to send (only in compounds, e. g. ἐισφ., ἐκφ., to lead in), Fut. φρήσω, etc., Mid. φρήσομαι, Aor. Pass. ἐφρή-σ- $\Im$ ην; χόω, to heap up (κέχω-σ-μαι, ἐχώ-σ- $\Im$ ην); χράω, to give an oracle (κέχρη-σ-μαι, ἐχρή-σ- $\Im$ ην, § 129, Rem. 2); χρίω, to anoint [§ 130, (a)]; ψαύω, to touch (ἔψαν-σ-μαι, Ηιρροσε).

- 3 The following vary between the regular formation and that with  $\sigma$ :—
- $\gamma$  ε  $\dot{\nu}$  ω, to cause to taste, Mid. to taste, to enjoy, Perf. Mid. or Pass.  $\gamma$  έ $\gamma$  ευμαι (Eurip.); but  $\Lambda$ or. Pass. probably έ $\gamma$  ε $\dot{\nu}$ - $\sigma$ - $\partial$  $\nu$ . Comp.  $\gamma$  ε $\dot{\nu}$ μα, but  $\gamma$  εν- $\sigma$ - $\tau$  έον.
- δράω, to do, Fut. δράσω, etc.; Perf. δέδρακα; Perf. Mid. or Pass. δέδραμαι and δέδρα-σ-μαι (Th.); Aor. Pass. έδράσθην (Th.). Verbal adjective δρα-σ-τός, δρα-σ-τέος.
- &ραύω, to break in pieces, Perf. Mid. or Pass. τέθραν-σ-μαι (Plat. τέθρανμαι); Aor. Pass. έθραθ-σ-θην. Verbal adjective θραν-σ-τόs.
- κλαίω, Att. κλάω, to weep, Perf. Mid. or Pass. κέκλαυμαι and κέκλαυ-σ-μαι.
- κλείω, to shut, Perf. Mid. or Pass. κέκλειμαι commonly, κέκλει-σ-μαι Aristoph.; κέκλημαι Tragedians, Thu., sometimes Pl., rarely Xen.; Aor. Pass. ἐκλεί-σ-θην, Attic ἐκλή-σ-θην (Th.); Fut. Pass. κλει-σ-θήσομαι. Verbal adjective κλει-σ-τόs, κλη-σ-τόs.
- κολούω, to maim, Perf. Mid. or Pass. κεκόλουμαι and κεκόλου-σ-μαι; Aor. Pass. ἐκολού-σ-θην and ἐκολούθην.
- κρούω, to strike upon, Perf. Mid. or Pass. κέκρουμαι and (seldom) κέκρου-σ-μαι (Χ. Η. 7. 4, 26); Aor. Pass. ἐκρού-σ-δην.
- ν έω, to heap up, Fut. νήσω, etc.; Perf. Mid. or Pass. νένημαι (νένη-σ-μαι doubtful); but Aor. Pass. ἐνή-σ-δην (Arrian). Verbal adjective νητός.
- ν έω (collateral form νήθω), to spin, Perf. Mid. or Pass. νένη-σ-μαι; but Aor. Pass. ἐνήθην. Verbal adjective νητός.
- ψάω, to rub, Peif. Mid. or Pass. ἔψημαι and ἔψη-σ-μαι; Aor. Pass. ἔψήθην and ἐψη-σ-θην (instead of which the Attic writers use ἔψηγμαι, ἐψήχθην from ψήχω)
- 4. The following verbs assume  $\sigma$  in the Aor. Pass., but not in the Perf.:—

μιμνήσκω (MNA- $\Omega$ ), to remind, Pf. μέμιτημαι, I remember, A. P. ἐμνή-σ- $\partial$ ην πνέω, to blow, πέπν $\bar{\nu}$ μαι (poet.) ἐπνέυ-σ- $\partial$ ην χράομαι (χρ $\bar{\omega}$ μαι), utor, κέχρημαι ἐχρή-σ- $\partial$ ην πανω, to cause to finish, πέπαυμαι ἐπαύ $\partial$ ην, παυ $\partial$ ησομαι Ion. and Th. Verbal adjective παν-σ-τέοs.

- 5. The following verbs, though they retain the short characteristic-vowel in the Perf. and Aor. Pass., do not assume  $\sigma$ :
  - δύω, δύω, λύω [§ 130 (b), 2], ἐλάω [§ 130 (c)], αἰνέω, αἰρέω, δέω [§ 130 (d), 2], ἀρόω [§ 130 (e)], χέω [§ 154, Rem. 1], σεύω, to excite (§ 230).

#### PARADIGMS OF PURE VERBS.

#### A. Uncontracted Pure Verbs.

## § 132. (a) without of in the Mid. and Pass.

κωλύω, to hinder. ACTIVE.								
Pres.	κωλὔ-ω	Perf.	κε-κώ-λῦ-κα	Fut.	κωλΰ-σω	Aor.	ẻ-κώλῦ-σα	
	MIDDLE.							
Pres.	κωλύ-ομαι	Perf.	κε-κώλῦ-μαι	Fut.	κωλΰ-σομαι	Aor.	ἐ-κωλῦ-σ <b>ά-</b> μην	
PASSIVE.								
Aor.	Aor. ε-κωλύ-θην				κωλῦ Ξήσομα	ι.		

## § 133. (b) with $\sigma$ in the Mid. and Pass. (§ 131).

Perf. S. 1. Mid. 2. or 3. Pass. 1. Ind. D. 2. 3. P. 1. 2. 3.	κε-κέλευ-σ-μαι κε-κέλευ-σαι κε-κέλευ-σ-ται κε-κέλευ-σθον κε-κέλευ-σθον κε-κέλευ-σθο κε-κέλευ-σθε κε-κέλευ-σθε	Imperative. κε-κέλευ-σο κε-κελεύ-σθω κε-κέλευ-σθον κε-κέλευ-σθων κε-κέλευ-σθων	Infinitive. κε-κελεῦ-σθαι Participle. κε-κελευ-σ-μένος Subjunctive. κε-κελευ-σ-μένος δ ν Οι κε-κελεύ-σθων]			
Plupf. S. 1. Mid. or Pass. 2. Ind. 3. Opt.	ἐ-κε-κελεύ-σ-μην D. ἐ-κε- ἐ-κε-κέλευ-σο " ἐ-κε- ἐ-κε-κέλευ-σ-το " ἐ-κε- κε-κελευ-σ-μένος εἴην	κελεύ-σ-μεθον P. κέλευ-σθον "	ἐ-κε-κελεύ-σ-με∂α ἐ-κε-κέλευ-σ∂ε			
Aorist Pass. ἐ-κελεύ-σ-θην Future Pass. κελευ-σ-θήσομαι.						

#### B. Contract Pure Verbs.

## § 134. Preliminary Remarks.

1. The characteristic of contract pure verbs is either  $\alpha$ ,  $\epsilon$ , or o (§ 127); these are contracted with the mode-vowel following. The contraction, which is made according to the rules stated above (§ 9, I.), belongs only to the Pres. and Impf. Act. and Mid., because in these two tenses only is the characteristic-vowel followed by another vowel. The Paragogic  $\nu$  in the third Pers. Sing. Impf. Act. disappears in the contraction. On the tense-formation, see §§ 129-131.

- 2. The contract forms of verbs in  $-d\omega$  in the Indicative and Subjunctive are the same; contracts in  $-d\omega$  have the same form for the second and third Pers. Sing. in the Indic. Opt. and Subj. viz.  $-o\hat{i}s$ ,  $-o\hat{i}$ .
- 3. The contracted Infinitive of verbs in  $-4\omega$ , which, in our editions of the classics, is more commonly written with an Iota Subscript, is without that letter in the ancient inscriptions, being contracted from  $-a\epsilon\nu$ , e. g.  $\tau\iota\mu\hat{a}\nu$ , not  $\tau\iota\mu\hat{q}\nu$ .
- 4. If only one syllable follows the parenthesis in the paradigm, the termination of the uncontracted form is the last syllable in the parenthesis, and the syllable after the parenthesis is the termination of the contracted form, e. g.  $\tau\iota\mu(d\cdot\omega)\hat{\omega}=\tau\iota\mu\Delta\omega$ ,  $\tau\iota\mu\hat{\omega}$ ,  $\tau\iota\mu(d\cdot\epsilon\iota\nu)\hat{\alpha}\nu=\tau\iota\mu\Delta\epsilon\iota\nu$ ,  $\tau\iota\mu\hat{\alpha}\nu$ ; but if more than one syllable follows the parenthesis, the syllable, or syllables, after the last hyphen is the common ending of the contract and uncontracted forms, the uncontracted word embracing all the letters of the form except the vowel after the parenthesis; the contract, all without the parenthesis.

§ 135. Paradigms of

NOTE OF THE PERSON OF THE PERS	PHOREITO PROPERTY.	ACT	IVE.	
Modes and Participials.	Numbers and Persons.		Present.	
Mo an Partic	Num an Pers	Characteristic a.	Characteristic $\epsilon$ .	Characteristic o.
Indica-	S. 1. 2. 3. D. 1. 2. 3. P. 1. 2. 3.	τιμ $(\dot{a}$ -ω) $\dot{\omega}$ , to honor, τιμ $(\dot{a}$ -ει) $\dot{q}$ s τιμ $(\dot{a}$ -ει) $\dot{q}$ τιμ $(\dot{a}$ -ε) $\dot{a}$ -τον τιμ $(\dot{a}$ -ε) $\dot{a}$ -τον τιμ $(\dot{a}$ -ε) $\dot{a}$ -μεν τιμ $(\dot{a}$ -ε) $\dot{a}$ -τε τιμ $(\dot{a}$ -ε $\dot{a}$ -τε τιμ $(\dot{a}$ -ου) $\dot{a}$ -σι $(\nu)$	φιλ(έ-ω)ῶ, to love, $φιλ(έ-ειs)εῖs$ $φιλ(έ-ει)εῖ$ $φιλ(έ-ει)εῖ$ $φιλ(έ-ει)εῖ-τον$ $φιλ(έ-ε)εῖ-τον$ $φιλ(έ-ο)εῦ-μεν$ $φιλ(έ-ο)εῦ-πεν$ $φιλ(έ-ου)εῦ-πεν$ $φιλ(έ-ου)εῦ-πεν$	μισ $\partial_{\epsilon}(\delta - \omega)\hat{\omega}$ , to let, μισ $\partial_{\epsilon}(\delta - \epsilon_1)\hat{o}\hat{i}\hat{s}$ μισ $\partial_{\epsilon}(\delta - \epsilon_1)\hat{o}\hat{i}$ μισ $\partial_{\epsilon}(\delta - \epsilon_1)\hat{o}\hat{i}$ - τον μισ $\partial_{\epsilon}(\delta - \epsilon_1)\hat{o}\hat{i}$ - τον μισ $\partial_{\epsilon}(\delta - \epsilon_1)\hat{o}\hat{i}$ - τε μισ $\partial_{\epsilon}(\delta - \epsilon_1)\hat{o}\hat{i}$ - τε μισ $\partial_{\epsilon}(\delta - \delta_1)\hat{o}\hat{i}$ - σι $(\nu)$
Sub- junc- tive,	S. 1. 2. 3. D. 1. 2. 3. P. 1. 2. 3.	$\begin{array}{ll} \tau \iota \mu(d\!-\!\omega) \hat{\omega} \\ \tau \iota \mu(d\!-\!\eta) \hat{\beta} \\ \tau \iota \mu(d\!-\!\eta) \hat{\gamma} \\ \tau \iota \mu(d\!-\!\eta) \hat{\alpha} \\ \tau \iota \mu(d\!-\!\omega) \hat{\omega} \\ \end{array}$	φιλ(ϵ-ω)ω $φιλ(ϵ-ηs)ηs$ $φιλ(ϵ-ηs)ηs$ $φιλ(ϵ-η)η-τον$ $φιλ(ϵ-η)η-τον$ $φιλ(ϵ-ω)ω-μεν$ $φιλ(ϵ-ω)ω-τεν$ $φιλ(ϵ-ω)ω-τεν$	μισθ(6-ω) ω μισθ(6-η) οῖς μισθ(6-η) οῖ μισθ(6-η) ω-τον μισθ(6-ω) ω-μεν μισθ(6-η) ω-τε μισθ(6-η) ω-σι(ν)
Impera- tive,	S. 2. 3. D. 2. 3. P. 2. 3.	$\begin{array}{ll} \tau(\mu(\alpha\cdot\epsilon)\alpha \\ \tau(\mu(\alpha\cdot\epsilon)\alpha\cdot\tau\omega \\ \tau(\mu(\alpha\cdot\epsilon)\alpha\cdot\tau\omega \\ \tau(\mu(\alpha\cdot\epsilon)\alpha\cdot\tau\omega \\ \tau(\mu(\alpha\cdot\epsilon)\alpha\cdot\tau\varepsilon \\ \tau(\mu(\alpha\cdot\epsilon)\alpha\cdot\tau\varepsilon \\ \tau(\mu(\alpha\cdot\epsilon)\alpha\cdot\tau\varepsilon \\ \tau(\mu(\alpha\cdot\delta)\alpha\cdot\tau\omega\sigma\alpha \\ \tau(\mu(\alpha\cdot\delta)\alpha\cdot\tau\omega \\ \end{array}, \text{or}$	φίλ (ε-έ) ει $φ$ ίλ (ε-έ) εί-τω $φ$ ίλ (ε-έ) εί-των $φ$ ίλ (έ-έ) εί-των $φ$ ίλ (έ-έ) εί-τε $φ$ ίλ (έ-έ) εί-τωσαν $Φ$ ίλ (έ-ό) ού-ντων $φ$ ίλ (ε-ό) ού-ντων	μ(σ∂(ο-ε)ου $μ(σ∂(ο-έ)ου̂-τω$ $μ(σ∂(ο-έ)ου̂-τον$ $μ(σ∂(ο-έ)ου̂-των$ $μ(σ∂(ο-έ)ου̂-τε$ $μ(σ∂(ο-έ)ου̂-τωσαν$ $οτ μ(σ∂(ο-6)ου̂-τωσαν$
Infin.		τιμ(ά-ειν)ᾶν	$\phi i\lambda (\acute{\epsilon} - \epsilon i\nu) \epsilon \hat{i}\nu$	μισθ(ό-ειν)οῦν
Partici- ple,	Nom.	τιμ(ά-ων)ῶν τιμ(ά-ου)ῶ-σα τιμ(ά-ον)ῶν τιμ(ά-ον)ῶ-ντος τιμ(α-ού)ῶ-σης	φιλ(έ-ων)ῶν φιλ(έ-ου)οῦ-σα φιλ(έ-ου)οῦν φιλ(έ-ο)οῦ-ντος φιλ(ε-οὐ)ού-σης	μισθ(ό-ων)ῶν μισθ(ό-ου)οῦ-σα μισθ(ό-ον)οῦν μισθ(ό-ο)οῦ-ντος μισθ(ο-ού)οὐ-σης.
Imperfect.				
fndica- tive,	S. 1. 2. 3. D. 1. 2. 3. P. 1. 2. 3.	$\begin{array}{l} \frac{\partial \tau}{\partial t} \mu(\alpha - o \nu) \omega \nu \\ \frac{\partial \tau}{\partial t} \mu(\alpha - e s) \alpha s \\ \frac{\partial \tau}{\partial t} \mu(\alpha - e) \alpha \\ \frac{\partial \tau}{\partial t} \nu(\alpha - e) \alpha \\ \frac{\partial \tau}{\partial t} \nu(\alpha - e) \alpha - \tau \sigma \nu \\ \frac{\partial \tau}{\partial t} \nu(\alpha - e) \alpha - \tau \sigma \nu \\ \frac{\partial \tau}{\partial t} \nu(\alpha - e) \alpha - \tau \sigma \nu \\ \frac{\partial \tau}{\partial t} \nu(\alpha - e) \alpha - \tau \sigma \nu \\ \frac{\partial \tau}{\partial t} \nu(\alpha - e) \alpha - \tau \sigma \nu \\ \frac{\partial \tau}{\partial t} \nu(\alpha - e) \alpha - \tau \sigma \nu \\ \frac{\partial \tau}{\partial t} \nu(\alpha - e) \alpha - \tau \sigma \nu \\ \frac{\partial \tau}{\partial t} \nu(\alpha - e) \alpha - \tau \sigma \nu \\ \frac{\partial \tau}{\partial t} \nu(\alpha - e) \alpha - \tau \sigma \nu \\ \frac{\partial \tau}{\partial t} \nu(\alpha - e) \alpha - \tau \sigma \nu \\ \frac{\partial \tau}{\partial t} \nu(\alpha - e) \alpha - \tau \sigma \nu \\ \frac{\partial \tau}{\partial t} \nu(\alpha - e) \alpha - \tau \sigma \nu \\ \frac{\partial \tau}{\partial t} \nu(\alpha - e) \alpha - \tau \sigma \nu \\ \frac{\partial \tau}{\partial t} \nu(\alpha - e) \alpha - \tau \sigma \nu \\ \frac{\partial \tau}{\partial t} \nu(\alpha - e) \alpha - \tau \sigma \nu \\ \frac{\partial \tau}{\partial t} \nu(\alpha - e) \alpha - \tau \sigma \nu \\ \frac{\partial \tau}{\partial t} \nu(\alpha - e) \alpha - \tau \sigma \nu \\ \frac{\partial \tau}{\partial t} \nu(\alpha - e) \alpha - \tau \sigma \nu \\ \frac{\partial \tau}{\partial t} \nu(\alpha - e) \alpha - \tau \sigma \nu \\ \frac{\partial \tau}{\partial t} \nu(\alpha - e) \alpha - \tau \sigma \nu \\ \frac{\partial \tau}{\partial t} \nu(\alpha - e) \alpha - \tau \sigma \nu \\ \frac{\partial \tau}{\partial t} \nu(\alpha - e) \alpha - \tau \sigma \nu \\ \frac{\partial \tau}{\partial t} \nu(\alpha - e) \alpha - \tau \sigma \nu \\ \frac{\partial \tau}{\partial t} \nu(\alpha - e) \alpha - \tau \sigma \nu \\ \frac{\partial \tau}{\partial t} \nu(\alpha - e) \alpha - \tau \sigma \nu \\ \frac{\partial \tau}{\partial t} \nu(\alpha - e) \alpha - \tau \sigma \nu \\ \frac{\partial \tau}{\partial t} \nu(\alpha - e) \alpha - \tau \sigma \nu \\ \frac{\partial \tau}{\partial t} \nu(\alpha - e) \alpha - \tau \sigma \nu \\ \frac{\partial \tau}{\partial t} \nu(\alpha - e) \alpha - \tau \sigma \nu \\ \frac{\partial \tau}{\partial t} \nu(\alpha - e) \alpha - \tau \sigma \nu \\ \frac{\partial \tau}{\partial t} \nu(\alpha - e) \alpha - \tau \sigma \nu \\ \frac{\partial \tau}{\partial t} \nu(\alpha - e) \alpha - \tau \sigma \nu \\ \frac{\partial \tau}{\partial t} \nu(\alpha - e) \alpha - \tau \sigma \nu \\ \frac{\partial \tau}{\partial t} \nu(\alpha - e) \alpha - \tau \sigma \nu \\ \frac{\partial \tau}{\partial t} \nu(\alpha - e) \alpha - \tau \sigma \nu \\ \frac{\partial \tau}{\partial t} \nu(\alpha - e) \alpha - \tau \sigma \nu \\ \frac{\partial \tau}{\partial t} \nu(\alpha - e) \alpha - \tau \sigma \nu \\ \frac{\partial \tau}{\partial t} \nu(\alpha - e) \alpha - \tau \sigma \nu \\ \frac{\partial \tau}{\partial t} \nu(\alpha - e) \alpha - \tau \sigma \nu \\ \frac{\partial \tau}{\partial t} \nu(\alpha - e) \alpha - \tau \sigma \nu \\ \frac{\partial \tau}{\partial t} \nu(\alpha - e) \alpha - \tau \sigma \nu \\ \frac{\partial \tau}{\partial t} \nu(\alpha - e) \alpha - \tau \sigma \nu \\ \frac{\partial \tau}{\partial t} \nu(\alpha - e) \alpha - \tau \sigma \nu \\ \frac{\partial \tau}{\partial t} \nu(\alpha - e) \alpha - \tau \sigma \nu \\ \frac{\partial \tau}{\partial t} \nu(\alpha - e) \alpha - \tau \sigma \nu \\ \frac{\partial \tau}{\partial t} \nu(\alpha - e) \alpha - \tau \sigma \nu \\ \frac{\partial \tau}{\partial t} \nu(\alpha - e) \alpha - \tau \sigma \nu \\ \frac{\partial \tau}{\partial t} \nu(\alpha - e) \alpha - \tau \sigma \nu \\ \frac{\partial \tau}{\partial t} \nu(\alpha - e) \alpha - \tau \sigma \nu \\ \frac{\partial \tau}{\partial t} \nu(\alpha - e) \alpha - \tau \sigma \nu \\ \frac{\partial \tau}{\partial t} \nu(\alpha - e) \alpha - \tau \sigma \nu \\ \frac{\partial \tau}{\partial t} \nu(\alpha - e) \alpha - \tau \sigma \nu \\ \frac{\partial \tau}{\partial t} \nu(\alpha - e) \alpha - \tau \sigma \nu \\ \frac{\partial \tau}{\partial t} \nu(\alpha - e) \alpha - \tau \sigma \nu \\ \frac{\partial \tau}{\partial t} \nu(\alpha - e) \alpha - \tau \sigma \nu \\ \frac{\partial \tau}{\partial t} \nu(\alpha - e) \alpha - \tau \sigma \nu \\ \frac{\partial \tau}{\partial t} \nu(\alpha - e) \alpha - \tau \sigma \nu \\ \frac{\partial \tau}{\partial t} \nu(\alpha - e) \alpha - \tau \sigma \nu \\ \frac{\partial \tau}{\partial t} \nu(\alpha -$	$\begin{aligned} & \dot{\epsilon} \phi [\lambda (\epsilon - o \nu) o u \nu \\ & \dot{\epsilon} \phi [\lambda (\epsilon - \epsilon \epsilon) \epsilon i s \\ & \dot{\epsilon} \phi [\lambda (\epsilon - \epsilon) \epsilon i \\ \end{aligned} \\ & \dot{\epsilon} \phi [\lambda (\dot{\epsilon} - \epsilon) \dot{\epsilon} i - \tau o \nu \\ & \dot{\epsilon} \phi [\lambda (\dot{\epsilon} - \epsilon) \dot{\epsilon} i - \tau \tau \eta \nu \\ & \dot{\epsilon} \phi [\lambda (\dot{\epsilon} - \epsilon) \dot{\epsilon} i - \tau \tau \rho \nu \\ & \dot{\epsilon} \phi [\lambda (\dot{\epsilon} - \epsilon) \dot{\epsilon} i - \tau \epsilon \\ & \dot{\epsilon} \phi [\lambda (\dot{\epsilon} - \epsilon) \dot{\epsilon} i - \tau \rho \nu ] o u \nu \end{aligned}$	ξμίσθ(ο-ον)ουν ξμίσθ(ο-ες)ους ξμίσθ(ο-ε)ου ἐμισθ(ο-ε)ου-την ἐμισθ(ο-6)οῦ-την ἐμισθ(ο-6)οῦ-μεν ἐμισθ(ό-6)οῦ-τε ἐμισθ(ό-ο)οῦ-τε ἐμισθ(ο-ο:)ουν

## Contract Verbs.

## MIDDLE

Present.				
Characteristic. a.	Characteristic e.	Characteristic o.		
τιμ(ά-ο)ῶ-μαι	φιλ(έ-ο)οῦ-μαι	μισδ (6-0)οί-μαι		
$\tau \iota \mu (\alpha - \eta) \hat{\alpha}$	$\phi \iota \lambda (\epsilon - \eta) \hat{\eta}$	μισθ(6-η)οῖ		
τιμ(ά-ε)ê-ται	$\phi i \lambda (\acute{\epsilon} - \acute{\epsilon}) \acute{\epsilon} i - \tau \alpha i$	$\mu i \sigma \partial (6 - \epsilon) \delta \hat{i} - \tau \alpha i$		
τιμ(α-6)ώ-μεθον	φιλ(ε-ό)ού-μεθον	μισθ(0-6)ού-μεθον		
$\tau_{i\mu}(\alpha - \epsilon)\hat{\alpha} - \sigma \Im o \nu$	$\phi i\lambda(\epsilon - \epsilon)\epsilon \hat{i} - \sigma \partial o \nu$	μισο 6-2/01-σθον		
τιμ(ά-ε) α̂-σ∂ον	$\phi i \lambda (\hat{\epsilon} - \hat{\epsilon}) \hat{\epsilon} \hat{i} - \sigma \partial o \nu'$	μισ 3 (6-ε)οί-σ 3ον		
τιμ(α-6)ώ-μεθα	$\phi \iota \lambda (\epsilon - \delta) \circ \psi - \mu \epsilon \partial \alpha$	μισθ (0-6) 2/-μεθα		
τιμ(ά-ε) α-σθε	$\phi i\lambda (\epsilon - \epsilon) \epsilon \hat{i} - \sigma \delta \epsilon$	$\mu \circ \sigma \circ (\delta - \epsilon) \circ \hat{\epsilon} - \sigma \Im \epsilon$		
τιμ(ά-ο)ω-νται	φιλ(έ-ο)οῦ-νται	μισθ(6-0)οί - νται		
$\tau_{i\mu}(\mathring{a}-\omega)\mathring{\omega}-\mu\alpha i$	φιλ(έ-ω)ω-μαι	μισ 3 (ό-ω) ω-μαι		
// 10	1	μισθ(6-η)οῦ		
$\tau : \mu(d \cdot \eta) \hat{\alpha}$ $\tau : \mu(d \cdot \eta) \hat{\alpha} - \tau \alpha$ $\tau : \mu(d \cdot \eta) \hat{\alpha} - \tau \alpha$ $\tau : \mu(d \cdot \eta) \hat{\alpha} - \sigma \hat{\alpha} \circ \nu$ $\tau : \mu(d \cdot \eta) \hat{\alpha} - \sigma \hat{\alpha} \circ \nu$ $\tau : \mu(d \cdot \eta) \hat{\alpha} - \sigma \hat{\alpha} \circ \nu$ $\tau : \mu(d \cdot \eta) \hat{\alpha} - \sigma \hat{\alpha} \circ \nu$ $\tau : \mu(d \cdot \eta) \hat{\alpha} - \sigma \hat{\alpha} \circ \nu$ $\tau : \mu(d \cdot \eta) \hat{\alpha} - \sigma \hat{\alpha} \circ \nu$	$\phi i \lambda (\epsilon - \eta) \hat{\eta} - \tau \alpha i$	μιπο (6-η)ω-ται		
τιμ(α-ώ)ώ-μεθου	φιλ(ε-ω)ώ-μεθον	100 310-5-6-46200		
τιμ(ά-η)α-σθον	$\phi i\lambda (\epsilon - \eta) \hat{\gamma} - \sigma \partial o v$	μισθ (6-19) ω-σθον		
riμ(d-η)2-σθον   3	$\phi_{i\lambda}(\epsilon-\eta)^{\gamma}-\sigma_{i}^{2}$	400 (6-7) 20-0 90V		
τιμ (α-ώ) ώ-μεδα ξ	φιλ(ε-ώ)ώ-μεθα	· μ. σ.ο (υ-ώ / ώ-με εδα		
$ri\mu(\alpha-\eta)\hat{a}-\sigma\hat{\sigma}$	$\phi i\lambda (\epsilon - \eta) \hat{\eta} - \sigma \hat{\sigma} \epsilon$	1 410 B (6-1 6-0 B=		
τιμ(ά-ω)ῶ-νται	φιλ(έ-ω ω-νται	μ.σ.θ (6-ω)ω-νται		
τιμ(ά-ου)ω	φιλ(έ-ου)οῦ	2102(6-00)00		
$\tau_{IU}(\alpha - \epsilon) \dot{\alpha} - \sigma \partial \omega$	$\phi i\lambda (\varepsilon - \dot{\varepsilon}) \dot{\varepsilon} \dot{\iota} - \sigma \partial \omega$	1 μιση ο-έ)ού-σηω		
$\tau_{i,\mu}(\alpha - \epsilon)\hat{a} \cdot \sigma \beta o \nu$	$\phi i\lambda(\epsilon - \epsilon) \in \hat{i} - \sigma \Im o \nu$	μισδ (6-ε)οῦ-σδον		
$\tau \iota \mu(\alpha - \epsilon) \dot{\alpha} - \sigma \partial \omega \nu$ .	$\phi i\lambda (\epsilon - \epsilon) \epsilon i - \sigma \partial \omega \nu$	μισθ(0-6)00-σθων		
$\tau \iota \mu (\alpha - \epsilon) \hat{\alpha} - \sigma \partial \epsilon$	$\phi i \lambda (\acute{\epsilon} - \epsilon) \epsilon i - \sigma \Im \epsilon$	μισθ(6-ε)οῦ-σθε		
$\tau \iota \mu(\alpha \cdot \epsilon) \dot{\alpha} \cdot \sigma \partial \omega \sigma \alpha \nu, \ \omega r$	$\phi i\lambda (\varepsilon - \dot{\epsilon}) \epsilon l - \sigma \partial \omega \sigma \alpha v$ , or	μισθ(ο-έ)ού-σθωσαν, or		
τιμ(α-έ)ά-σθων	$\phi i\lambda (\epsilon - \dot{\epsilon}) \epsilon i - \sigma \partial \omega \nu$	μισθ(ο-έ)ού-σθων		
$ au_{i,i}(a-\epsilon)\hat{a}$ - $\sigma \delta a \iota$	$\phi i\lambda(\epsilon - \epsilon) \in \hat{i} - \sigma \partial \alpha i$	$\mu \iota \sigma \vartheta (\delta - \epsilon) \circ \widehat{\upsilon} - \sigma \vartheta \alpha \iota$		
τιμ(α-ό)ώ-μενος	φιλ(ε-6)ού-μενος	μισθ (.ο-δ) ού-μενος		
τιμ(α-ο)ω-μένη	φιλ(ε-ο)ου-μένη	μισθ(0-0)ου-μένη		
τιμ(α-6)ω-μενον	φιλ(ε-6)ού-μενον	μισδ(ο-ό)ού-μενον		
τιμ(α-ο)ω-μένου	φιλ(ε-ο)ου-μένου	μισθ(0-0)ου-μένου		
τιμ(α-ο)ω-μένης	φιλ(ε-ο)ου-μένης	μισθ (0-0)ου-μένης.		
Imperfect.				
έτιμ(α-δ)ώ-μην	ἐφιλ(ε-ό)ού-μην	εμισθ(0-6)ού-μην		
<i>ἐτιμ</i> (ά-ου)ῶ	έφιλ(έ-ου)οῦ	$\vec{\epsilon}\mu\iota\sigma\vartheta(\acute{o}$ - $ov$ ) $o\hat{v}$		
<i>ἐτιμ</i> (ά-ε)â-το	$\dot{\epsilon}\phi\iota\lambda(\dot{\epsilon}-\epsilon)\epsilon\hat{\iota}-\tau o$	έμισθ(ό-ε)οῦ-το		
ἐτιμ(α-δ)ώ-με∂ον	έφιλ(ε-6)ού-μεθον	$\epsilon \mu i \sigma \partial (o-b) o \dot{v} - \mu \epsilon \partial o v$		
$\epsilon \tau \iota \mu(\alpha - \epsilon) \hat{\alpha} - \sigma \partial \sigma \nu$	$\epsilon \phi i \lambda (\epsilon - \epsilon) \epsilon \hat{i} - \sigma \delta o \nu$	$\epsilon \mu \iota \sigma \partial (\delta - \epsilon) \circ \partial \sigma \partial \sigma \partial \sigma$		
$\epsilon \tau \iota \mu (\alpha - \epsilon) \alpha - \sigma \beta \eta \nu$	$\epsilon \phi i \lambda (\epsilon - \epsilon) \epsilon (-\sigma \partial \eta \nu)$	$\vec{\epsilon}\mu\iota\sigma\vartheta(o-\hat{\epsilon})o\dot{v}-\sigma\vartheta\eta\nu$		
έτιμ(α-6)ώ-μεθα	$\epsilon \phi i \lambda (\epsilon - \delta) o \hat{v} - \mu \epsilon \partial \alpha$	εμισθ(ο-δ)ού-μεθα		
$\epsilon \tau_{i\mu}(\alpha - \epsilon) \hat{\alpha} - \sigma \Im \epsilon$	$ \epsilon\phi i\lambda(\epsilon-\epsilon)\epsilon i-\sigma \partial \epsilon $	$= \epsilon \mu \iota \sigma \partial (\delta - \epsilon) \circ \partial \cdot \sigma \partial \epsilon$		
έτιμ(ά-ο)ῶ ντο	: ἐφιλ(έ-ο)οῦ-ντο	ι ἐμισ∂(ό-ο)οῦ-ντο		

Characterist $ \frac{\vec{\psi}}{\vec{\psi}} = \frac{\vec{\psi}}{\vec{\psi}}$	cic α. Characteristic ε $ \phi_{1}\lambda(\acute{\epsilon}-o_{1})o_{1}^{2}-\mu_{1} $ $ \phi_{2}\lambda(\acute{\epsilon}-o_{1})o_{1}^{2}-\phi_{2}\lambda(\acute{\epsilon}-o_{2})o_{2}^{2} $ $ \phi_{1}\lambda(\acute{\epsilon}-o_{1})o_{1}^{2}-\tau_{0}\nu_{0} $ $ \phi_{1}\lambda(\acute{\epsilon}-o_{1})o_{1}^{2}-\tau_{0}\nu_{0} $	Characteristic ο.  μισθ(ό-οι)οι μι  μισθ(ό-οιs)οις  μισθ(ό-οι)οι  μισθ(ό-οι)οι		
2. $\tau \iota \mu (d \cdot o \iota s) \hat{\phi} s$ 3. $\tau \iota \mu (d \cdot o \iota) \hat{\phi}$ 3. $\tau \iota \mu (d \cdot o \iota) \hat{\phi}$ 4. $\tau \iota \mu (d \cdot o \iota) \hat{\phi} \cdot \tau o \nu$ 5. $\tau \iota \mu (a \cdot o \iota) \hat{\phi} \cdot \tau \eta \nu$ 6. 1. $\tau \iota \mu (d \cdot o \iota) \hat{\phi} \cdot \mu \epsilon \nu$	$\phi_{i\lambda}(\acute{\epsilon}-ois)o\hat{i}s$ $\phi_{i\lambda}(\acute{\epsilon}-oi)o\hat{i}$ $\phi_{i\lambda}(\acute{\epsilon}-oi)o\hat{i}-\tau ov$	μισθ(δ-οις)οῖς μισθ(δ-οι)οῖ		
3. $\tau \iota \mu(\alpha - o\iota) \hat{\varphi} - \epsilon \nu$	$ \phi_{i\lambda}(\acute{\epsilon}-o_{i})o_{i}^{2}-\mu \epsilon \nu  \phi_{i\lambda}(\acute{\epsilon}-o_{i})o_{i}^{2}-\tau \epsilon  \phi_{i\lambda}(\acute{\epsilon}-o_{i})o_{i}^{2}-\epsilon \nu $	μισθ(ο-οί)οί-την μισθ(ο-οί)οι-μεν μισθ(ό-οι)οι-πε μισθ(ό-οι)οι-εν		
S. 1. $\tau \iota \mu(\alpha - o l) \phi - \eta \nu$ 2. $\tau \iota \mu(\alpha - o l) \phi - \eta \nu$ 3. $\tau \iota \mu(\alpha - o l) \phi - \eta$ 3. $\tau \iota \mu(\alpha - o l) \phi - \eta$ 3. $\tau \iota \mu(\alpha - o l) \phi - \eta \tau \sigma \iota$ 3. $\tau \iota \mu(\alpha - o l) \phi - \eta \tau \eta \iota$	$\phi$ ιλ(ε-οί)οί-ην $\phi$ ιλ(ε-οί)οί-ης $\phi$ ιλ(ε-οί)οί-η $\phi$ ιλ(ε-οί)οί-ητον $\phi$ ιλ(ε-οι)οι-ήτην	μισδ(0-οί)οί-ην μισδ(0-οί)οί-ης μισδ(0-οί)οί-η μισδ(0-οί)οί-ητου μισδ(0-οί)οί-ητην μισδ(0-οί)οί-ημεν μισδ(0-οί)οί-ητε μισδ(6-οί)οί-εν		
		μεμίσθωκα  εμεμισθώκειν  μισθώσω  εμίσθωσα		
PAS				
΄   ἐτιμήδην ἐφ	ωράθην Εφιλήθην	ἐμισδώδην		
	1. 1. τιμ(α-οί φ-ην τιμ (α-οί) φ-ην τιμ (α-οί) φ-ης τιμ (α-οί) φ-ης τιμ (α-οί) φ-ης τιμ (α-οί) φ-ητος τιμ (α-οί) φ-τν φ-τν φ-ράκα πεφωράκα πεφωράκειν τιμ (α-οί) φ-τν φ-τν φ-τν φ-τν φ-τν φ-τν φ-τν φ-τν	$\begin{array}{cccccccccccccccccccccccccccccccccccc$		

# § 136. With short Vowel

Present, $Imperfect, Perfect, Pluperfect, Puture, Aorist, Estimates A. Aorist, Proceedings of the process of $		A C	TIVE.	
	Present, Imperfect, Perfect, Pluperfect, Future,	σπ(ά-ω)ῶ, to draw, ἔσπ(α-ον)ων ἔσπὰκα ἐσπὰκειν σπὰσω	$\tau \in \lambda(\acute{\epsilon}-ω)ω, to com- \acute{\epsilon}\tau \acute{\epsilon}\lambda(\epsilon-o\nu)ouv[plete, τετ \acute{\epsilon}\lambda \in κα$ $\acute{\epsilon}\tau = \tau \acute{\epsilon}\lambda \acute{\epsilon}\kappa \epsilon \iota\nu$ $\tau \in \lambda \acute{\omega}$	ἀρ-ήροκα ἀρ-ηρόκειν ἀρόσω
Aorist, $[\epsilon \sigma \pi \acute{a} - \sigma - \vartheta \eta \nu]$ $[\epsilon \tau \epsilon \lambda \acute{\epsilon} - \sigma - \vartheta \eta \nu]$ $[\epsilon \eta \rho \acute{\rho} \vartheta \eta \nu]$	Aorist	[ ἐσπά-σ-λην	ἐτελέ-σ-δην	PAS

Imperfect.					
Characteristic a.	Characteristic 6.	Characteristic o.			
$\begin{array}{cccccccccccccccccccccccccccccccccccc$					
τετίμημαι πεφώρᾶμαι	πεφίλημαι	μεμίσδωμαι			
έτετιμήμην έπεφωράμην	<i>ἐπεφιλήμην</i>	<b>έ</b> μεμισθώμην			
τιμήσομαι φωράσομαι	φιλήσομαι	μισθώσομαι			
έτιμησάμην έφωρασάμην	<b>ἐφιλησάμην</b>	<i>ἐμισθωσάμην</i>			
τετιμήσομαι πεφωράσομαι πεφιλήσομαι μεμισθώσομαι					
SIVE.					
Future,   τιμηθήσομαι φωράθησομαι   φιληθήσομαι   μισθωθήσομαι					
φιλη-τέος, -τέα, -τέον, μισθω-τέος, -τέα, -τέον.					

## in forming the Tenses.

Characteristic e.	Characteristic o.
	ἀρ(ό-ο)οῦ-μαι ἢρ(ο-ό)οὐ-μην ἀρ-ἡρομαι ἀρ-ηρόμην ἀρόσομαι ἢροσάμην
	•
θήσομαι τελε-σ-	θήσομαι   άροθήσομαι
	$\tau \in \lambda(\acute{\epsilon}-o)o\hat{v}$ -μαι

REMARK. On the formation of the Perf. and Aor. Pass. with σ, see §§ 130, 131; on the omission of the σ in ἀρήμομαι, ἡρόθην, see § 131. 5; and on the Attic Reduplication in ἀρ-ήρομαι, see § 124, 2. The further inflection of ἔσπα-σ-μαι, ἐσπά-σ-μην, τετέλε-σ-μαι, ἐτετελέ-σ-μην, is like that of κεκέλευ-σ-μαι, § 133. On the Attic Fut.,  $\tau \in \lambda \in \sigma \omega = \tau \in \lambda \hat{\omega}$ ,  $-\epsilon \hat{\imath}$ s, etc.,  $\tau \in \lambda \in \sigma \omega = \tau \in \lambda \circ \hat{\nu} \mu \alpha \iota$ ,  $\tau \in \lambda \hat{\eta} \in \hat{\iota}$ . etc., see § 117.

## § 137. Remarks on the Conjugation of Contract Verbs.

1. The Attic dialect omits contraction only in the cases mentioned under § 9, Rem. 3; but verbs in -έω with a monosyllabic stem, c. g. πλέω, to sail, πνέω, to blow, θέω, to run, etc. are uniformly uncontracted, except in the syllable -ει (from -ees or -ee), e. g.

Act. Pr. Ind.  $\pi \lambda \in \omega$ ,  $\pi \lambda \in \hat{\omega}$ ,  $\pi \lambda$ Subj.  $\pi\lambda\epsilon\omega$ ,  $\pi\lambda\epsilon\eta$ s,  $\pi\lambda\epsilon\eta$ ,  $\pi\lambda\epsilon\omega\mu\epsilon\nu$ ,  $\pi\lambda\epsilon\eta\tau\epsilon$ ,  $\pi\lambda\epsilon\omega\sigma\iota(\nu)$ , Imp. πλεί. Inf. πλείν. Part. πλέων.

Impf. Ind.  $\xi \pi \lambda \epsilon o \nu$ ,  $\xi \pi \lambda \epsilon is$ ,  $\xi \pi \lambda \epsilon i$ ,  $\xi \pi \lambda \epsilon o \mu \epsilon \nu$ ,  $\xi \pi \lambda \epsilon i \tau \epsilon$ ,  $\xi \pi \lambda \epsilon o \nu$ . Opt. πλέοιμι, πλέοις, etc.

Mid. Pr. Ind.  $\pi \lambda \in 0 \mu \alpha i$ ,  $\pi \lambda \in \eta$ ,  $\pi \lambda \in 0 \mu \epsilon \partial 0 \nu$ ,  $\pi \lambda \in 0 \nu \in 0 \nu$ ,  $\pi \lambda \in 0 \nu$ , etc. πλείσθαι. Part. πλεόμενος. Impf. ϵπλεόμην.

- 2. The verb  $\delta \in \omega$ , to bind, is commonly contracted in all the forms, particularly in compounds, e. g. τὸ δοῦν, τοῦ δοῦντος, διαδοῦμαι, κατέδουν. But δ є î, it is necessary, and  $\delta \in o \mu \alpha \iota$ , to need, follow the analogy of verbs in  $-\epsilon \omega$ , with a monosyllabic stem, e. g. τδ δέον, δέομαι, δείσθαι; uncontracted forms of δέομαι occur, instead of those contracted into -ει, e. g. δέεται, δέεσθαι, έδέετο, Xen., and sometimes also forms of other verbs belonging here are uncontracted, e.g. ἔπλεεν, Χ. Η. 6. 2, 27; πλέει, Th. 4, 28; συνέχεεν, Pl. Rp. 379, e.
  - 3. Several verbs deviate in contraction from the general rules, e. g.
  - (a)  $-\alpha \epsilon$ ,  $-\alpha \epsilon \iota$ ,  $-\alpha \eta$ , are contracted into  $-\eta$  and  $-\eta$ , instead of into  $-\alpha$  and  $-\alpha$ , e.g.  $\zeta(\alpha-\omega)\hat{\omega}$ , to live,  $\zeta\hat{\eta}s$ ,  $-\zeta\hat{\eta}$ ,  $-\zeta\hat{\eta}\tau o\nu$ ,  $-\zeta\hat{\eta}\tau \epsilon$ , Inf.  $\zeta\hat{\eta}\nu$ , Imp.  $\zeta\hat{\eta}$ , Impf.  $\xi\zeta\omega\nu$ ,  $-\eta s$ ,  $-\eta$ ,  $-\hat{\eta}\tau o \nu$ ,  $-\hat{\eta}\tau \eta \nu$ ,  $-\hat{\eta}\tau \epsilon$ ; —  $\pi \epsilon \iota \nu$  ( $\alpha - \omega$ )  $\hat{\omega}$ , to hunger, Inf.  $\pi \epsilon \iota \nu \hat{\eta} \nu$ , etc.; —  $\delta \iota \psi$ - $(d-\omega)\hat{\omega}$ , to thirst,  $\delta i\psi \hat{\eta} s$ , etc. Inf.  $\delta i\psi \hat{\eta} \nu$ ;  $-\kappa \nu (d-)\hat{\omega}$ , to scratch, Inf.  $\kappa \nu \hat{\eta} \nu$ ;  $-\sigma \mu (\acute{a} - o) \hat{\omega}$ , to smear, Inf.  $\sigma \mu \hat{\eta} \nu$ ;  $-\psi (\acute{a} - \omega) \hat{\omega}$ , to rub, Inf.  $\psi \hat{\eta} \nu$ ;  $-\chi \rho (\acute{a} - o)$  $\hat{\omega}$ - $\mu \alpha i$ , to use,  $\chi \rho \hat{\eta}$ ,  $\chi \rho \hat{\eta} \tau \alpha i$ ,  $\chi \rho \hat{\eta} \sigma \partial \alpha i$ ; so  $\hat{\alpha} \pi \sigma \chi \rho \hat{\omega} \mu \alpha i$ , to have enough,  $\mathring{a}\pi \circ \chi \rho \mathring{\eta} \circ \vartheta \alpha i ;$  —  $\mathring{a}\pi \circ \chi \rho \eta$  (abridged from  $\mathring{a}\pi \circ \chi \rho \mathring{\eta}$ ), it suffices, Inf.  $\mathring{a}\pi \circ \chi \rho \mathring{\eta} \nu$ , Impf.  $\partial \pi \in \chi \rho \eta$ ; —  $\chi \rho (\partial - \omega) \partial \omega$ , to give an oracle, to prophesy,  $\chi \rho \hat{\eta} s$ ,  $\chi \rho \hat{\eta} \nu$ .
  - (b) -00 and -0ε are contracted, as in the Ionic, into -ω, instead of into -ov, and  $-\delta\eta$  into  $-\hat{\omega}$ , instead of into  $-\hat{\omega}$ , e. g.  $\delta\iota\gamma(\delta-\omega)\hat{\omega}$ , to freeze, Inf.  $\delta\iota\gamma\hat{\omega}\nu$ (Aristoph., but διγούν, X. Cy. 5. 1, 11), Part. G. διγώντος (Aristoph., but ριγούντων, X. H. 4. 5, 4), and ριγώσα (Simon. de mulier. 26), Subj. ριγώ (Pl. Gorg. 517, d.), Opt. ριγώη (Hippoer.).

REMARK 1. The Ionic verb ίδρόω, to sweat, corresponds in respect to contraction with διγόω, to freeze, though with an opposite meaning: ίδρῶσι, ίδρώην, ίδρωσα, ίδρωντες.

- 4. The following things are to be noted on the use of the Attic forms of the Opt. in  $-\eta\nu$  (§ 116, 8), viz. in the Sing., especially in the first and second person, of verbs in  $-\epsilon\omega$  and  $-\delta\omega$ , the form in  $-\delta(\eta\nu)$  is far more in use than the common form, and in verbs in  $-\delta\omega$  it is used almost exclusively; but in the Dual and Pl. the common form is more in use. The third Pers. Pl. has always the shorter form, except that Aeschin., 2, § 108, Bekk., uses  $\delta \delta\kappa \kappa \delta(\eta\sigma\sigma\nu)$ .
- 5. The verb λούω, to wash, though properly not a contract, admits contraction in all the forms of the Impf. Act. and of the Pres. and Impf. Mid., which have -ε or -ο in the ending, e. g. ξλου instead of ξλουε, ξλοῦμεν instead of ἐλουομεν, Mid. λοῦμαι (λόει, Aristoph. Nub. 835. according to MSS.), λοῦται, etc., Imp. λοῦ, Inf. λοῦσθαι, Impf. ἐλούμην, ἐλοῦ, ἐλοῦτο, etc., as if from the stem ΛΟΕΩ; still, uncontracted forms are found, c. g. λούομαι, ἐλούοντο (Xen.).

REM. 2. On the change of the accent in contraction, see § 30, 2.

#### II. FORMATION OF THE TENSES OF IMPURE VERBS.

§ 138. General Remarks.

Pure and Impure Stem .- Theme.

- 1. Impure verbs (§ 127, II.) undergo a variety of changes in the stem. In the first place, the stem of the verb is strengthened:—
  - (a) Either by an additional consonant, e. g. τύπ-τ-ω, stem ΤΥΠ; κράζ-ω, stem ΚΡΑΓ; φράζω, stem ΦΡΑΔ; and even by inserting an entire syllable, e. g. ἁμαρτ-άν-ω, stem 'ΑΜΑΡΤ;
  - (b) Or by lengthening the stem-vowel, e. g. φεύγ-ω, stem ΦΥΓ; λήθ-ω, stem ΛΑΘ; τήκ-ω, stem ΤΑΚ;
  - (c) Or secondly there is a change of the stem-vowel in some of the tenses; this change may be called a Variation (§ 16, 6), e. g. κλέπτ-ω, ἐ-κλἄπ-ην, κέ-κλοφ-α; comp. Eng. ring, rang, rung.
- 2. The original and simple stem is to be distinguished from the strengthened stem; the first is called the pure stem, the last, the impure. The Pres. and Impf. commonly contain the impure stem; the Secondary tenses, when such are formed, and specially the second Aor., contain the pure stem; the remaining tenses may contain either the pure or the impure stem, e. g.

Aor. II. Pass. ε - τ ὑπ - ην Fut. Act. τύψω (τύπ-σω) Pres.  $\tau \dot{\upsilon} \pi - \tau - \omega$ , to strike, ι λείψω (λείπ-σω) 66 Act. ξ-λιπ-ον "  $\lambda \in (\pi - \omega)$ , to leave, 66 " σφάξω (σφάγ-σω) " σφάζ-ω, to kill, Pass. ε-σφάγ-ην " φαίν-ω, to show, " ἐ-φάν-ην Mid. φ α ν-ουμαι Act. φ θερ- ω, φθείρ-ω, to destroy, " ἐ-Φθάρ-ην

3. When a form of a verb cannot be derived from the Prestense in use, another Present is assumed; this assumed Presmay be termed the *Theme* ( $\vartheta \acute{\epsilon} \mu a$ ), and is printed in capitals, to distinguish it from the Prestin actual use; thus, e. g.  $\phi \acute{\epsilon} \acute{\nu} \gamma \omega$  is the Prestin use,  $\Phi \Upsilon \Gamma \Omega$  is the assumed Prest, or the *Theme*, designed merely to form the second Aor.,  $\emph{\'{\epsilon}} - \phi \nu \gamma - o \nu$ .

## § 139. Strengthening of the Stem.

1. The stem is strengthened, first, by adding another consonant to the simple characteristic consonant of the stem, e.g.

```
τύπτω (τυπ), to strike, Aor. II. Pass. ϵ - τύπ - ην 
τάττω (ταγ), to arrange, " ϵ - τἄγ - ην 
κράζω (κραγ), to cry, " Act. ϵ - κ ρᾶγ - ον.
```

2. Yet the strengthened stem is found only in the Pres. and Impf.; in the other tenses the simple stem appears, e. g.

```
Pres. τύπτω Impf. ἔτυπτον Aor. II. Pass. ἐτύπην Fut. τύψω (τύπσω).
```

REMARK 1. The characteristic of the pure stem, e. g.  $\pi$  in TTII- $\Omega$  is called the pure characteristic; that of the impure stem, e. g.  $\pi\tau$  in  $\tau \nu \pi\tau$ - $\omega$ , the impure characteristic.

3. The stem of many verbs is strengthened also by lengthening the short stem-vowel in the Pres. and Impf.; this short vowel reappears in the second Aor., and in liquid verbs, in the Fut. Thus,

```
ă is changed into n in mute verbs,
                                                   e. g. (ξ-λαβ-ον)
                                                                       λήθω
                  at in liquid verbs,
                                                        (φάν-ω)
ă
                                                                       φαίνω
                  es in liquid verbs,
                                                        (φ ∂ ερ - ω)
                                                                       φθείρω
                  ei in mute verbs,
                                                        (ξ-λĭπ-ον)
                                                                       λείπω
         52
ř
                  in mute and liquid verbs,
                                                    66
                                                        ( ¿ - τρ (β - ην)
                                                                       τρέβω
        66
                 v in mute and liquid verbs,
                                                    44
ŭ
                                                        (ε-φούν-ην) φούνω
ŭ
                  ev in mute verbs.
                                                        (ξ-φυγ-ον)
                                                                       φεύγω.
```

Rem. 2. This strengthening of the stem distinguishes the Impf. Ind. and Opt. from the same modes of the second Aor.; likewise the Pres. Subj. and Impf. from the same modes of the second Aor., e. g. ἔκραζον ἔκραγον, κράζοιμι κράγοιμι, κράζω κράγω, κράζε κράγε; — ἔλειπον ἔλἴπον, λείποιμι λҟποιμι, λείπω λҟπω, λεῖπε λҟπε.

## § 140. Change or Variation of the Stem-vowel.

- 1. The change or variation of the stem-vowel [§ 138, 1 (c)], occurs only in the Secondary tenses, with the exception of a few first Perfects.
- 2. Most mute and all liquid verbs, with a monosyllabic stem, and with  $\epsilon$  as a stem-vowel, take the *variable*  $\ddot{a}$  in the second Aor., e. g.

τρέπ-ω, to turn,	Aor. II.	Act.	ξ-τρἄπ-ον
κλέπ-τ-ω, to steal,	. 66	Pass.	έ-κλάπ-ην
τρέφ-ω, to nourish,	60	. 66.	ἐ-τρἄφ-ην
στρέφ-ω, to turn,		66	έ-στράφ-η
$\beta \rho \in \chi - \omega$ , to wet,	66	46	<b>ἐ-βράχ-ην</b>
δέρ-ω, to flay,	66	" "	<b>ἐ-δἄρ-ην</b>
στέλλ-ω, to send,	. 66	. 6.6	ἐ-στάλ-ην
σπείρ-ω, to sow,		66	έ-σπάρ-ην
φθείρ-ω, to destroy,	«	44	ἐ-φθάρ-ην
τέμν-ω, to cut,	46-	Act.	Ĕ-τ ἄμ-ον.

The second Aor. ἔτἄμον (from τέμνω, to cut), is very rare in Attic prose (Th. 1. 81. τάμωμεν); regular ἔτεμον; the second Aor. ἐβρέχην (from βρέχω, to wet), is poetic and late; common form ἐβρέχλην. The first Aor. Pass. ἐτρέφλην (from τρέπω), ἐδρέφλην (fr. τρέφω), ἐστρέφλην (fr. στρέφω), belong more to poetry than prose; ἐκλέφλην (fr. κλέπτω) Ionic and Eur. Or. 1575 (κλέφλείs). Δέρω, σπείρω, and φλείρω, have no first Aor. Pass. The variable  $\alpha$  does not occur in polysyllables, e. g. ἤγγελον, ἤγγέλην, ὤφελον, ἤγερόμην.

Remark 1. As this variable vowel distinguishes the Impf. from the second Aor. Act., e. g. ἔτρεπον (Impf.), ἔτραπον (Aor. II.), in some verbs of this class (2, above), whose second Aor. Act. is not in use, the variable vowel does not occur in the second Aor. Pass., because that tense cannot be mistaken for the Impf., see § 141, Rem., e. g.  $\beta \lambda$  έπ ω, to see, Impf. ἔ-βλεπ-ον, second Aor. Pass. ἐ-βλέπ-ην (first Aor. Pass. is wanting); λέγω, to collect (in compounds), second Aor. Pass. καπε-λέγ-ην, συνέλεγην (more seldom Aor. I. συνελέχλην, ἐξελέχλην; with the meaning to say, always ἐλέχλην); so also  $\lambda$  έπ-ω, to peal, ἐ-λέπ-ην (first Aor. Pass. wanting); πλ έκ-ω, to braid, usually ἐ-πλάκ-ην, but also ἐ-πλέκ-ην Plat. (first Aor. Pass. ἐπλέχλην, Aesch. Eum. 259);  $\phi$  λ έ  $\gamma$ -ω, to burn, ἐ-φλέγ-ην (more seldom ἐφλέχλην); ψέγω, to censure, ἐ-ψέγ-ην, first Aor. Pass. wanting.

Rem. 2. The verb πλήττω, to strike, when uncompounded, retains the η in the second Aor. and second Fut. Pass., but when compounded, it takes the variable ἄ; thus, ἐ-πλήγ-ην, πληγήσομαι, ἐξε-πλάγ-ην, κατε-πλάγ-ην, ἐκ-πλάγήσομαι; σήπω, to make rotten, and τήκω, to melt (trans.), also have the variable α; hence Perf. σέσηπα, I am rotten, second Aor. Pass. ἐσἄπην, second Fut. Pass. σἄπήσομαι; Fut. τήξω, Aor. ἔτηξα; second Perf. τέτηκα, I am melted; second Aor. Pass. ἐτἄκην; also first Aor. Pass. ἐτήχλην, Pl. Tim. 61. b., Eur. Supp. 1033.

3. Liquid verbs with a monosyllabic stem and with  $\epsilon$  for a stem-vowel, take the *variable*  $\check{a}$ , not only in the second Aor., but also in the first Perf. Act., in the Perf. Mid. or Pass., and the first Aor. Pass., e. g.

στέλλω, to send, Fut. στέλ- $\hat{\omega}$  Pf. έ-σταλ-κα ξ-σταλ-μαι Aor.  $\hat{\epsilon}$ -στάλ- $\frac{\partial}{\partial n}$  φθείρω, to destroy, Fut. φθερ- $\hat{\omega}$  Pf. έ-φθαρ-κα ξφθαρ-μαι.

The first Aor. Pass.  $\hat{\epsilon}\sigma\tau\acute{a}\lambda\partial\eta\nu$  is poetic; the first Aor. Pass. of  $\delta\acute{\epsilon}\rho\omega$ ,  $\sigma\pi\acute{\epsilon}l\rho\omega$ ,  $\phi\partial\epsilon\acute{l}\rho\omega$  is not in use; but instead of it the second Aor. Pass., thus,  $\hat{\epsilon}\delta\acute{a}\rho\eta\nu$ ,  $\hat{\epsilon}\sigma\acute{a}\rho\gamma\eta\nu$ ,  $\hat{\epsilon}\phi\partial\acute{a}\rho\eta\nu$ . The variable  $\alpha$  does not occur in polysyllables, e. g.  $\mathring{\eta}\gamma\gamma\epsilon\lambda\kappa\alpha$ ,  $\mathring{\eta}\gamma\gamma\acute{\epsilon}\lambda\partial\eta\nu$  from  $\mathring{a}\gamma\gamma\acute{\epsilon}\lambda\lambda\omega$ ,  $\mathring{a}\gamma\acute{\eta}\gamma\epsilon\rho\mu\alpha$ ,  $\mathring{\eta}\gamma\acute{\epsilon}\rho\partial\eta\nu$  from  $\mathring{a}\gamma\epsilon\acute{l}\rho\omega$ . Comp. No. 1.

4. Mute verbs, which have  $\epsilon$  in the final stem-syllable of the Pres., take the *variable* o in the second Perf.; but those which have  $\epsilon \iota$ , take  $\iota \iota$ ; liquid-verbs, which have  $\epsilon$  or  $\epsilon \iota$  in this syllable, take o, e. g.

δέρκομαι (poet.), to see, δέδορκα δέρω, to flay, δέδορα τρέφω, to nourish, τέτροφα ἐγείρω, to wake, ἐγρ

έγείρω, to wake, έγρήγορα, I awoke,

λείπω, to leave, λέλοιπα σπείρω, to sow, ἔσπορα

πείδω, to persuade, πέποιδα, I trust, φδείρω, to destroy, έφδορα poetic, (έφδαρκα, prose).

- Rem. 3. Here are classed the following anomalous second Perfs.; ξδω (Ερίς), είωδα instead of εἶδα, to be wont, είωδέναι, είωδώς, Plup. εἰώδειν:— ἮλΩ, video, οἶδα, I know; ἘΙΚΩ, ξοικα, to be like, to appear, Plup. ἐψκειν; ἔλπω (poet.), to cause to hope, ξολπα, I hope, Plup. ἐψκπειν, I hoped; ἘΡΓΩ, το do, ἔοργα, Plup. ἐψργειν; ῥηγ-ννμι, to break, ἔρρωγα, I am broken (but on σήπω, see Rem. 2).
- 5. The following take the *variable* o in the first Perf. also, contrary to the rule in No. 1.

κλέπτω, to steal, first Perf. κέκλοφα, but Perf. Mid. or Pass. κέκλεμμαι (very rare and only poet. κέκλαμμαι).

λέγω, to collect, first Perf. συνείλοχα, έξείλοχα; but Perf. Mid. or Pass. συνείλεγμαι.

πέμπω, to send, first Perf. π έπομφα; but Perf. Mid. or Pass. πέπεμμαι.

- τρέπω, to turn, first Perf. τ έτροφα (like the second Perf. of τρέφω, to nourish), and τ έτραφα; still, this last form is rare; the more usual form is τ έτροφα. The variable α in the Perf. Act. is not found elsewhere, and is probably here used only to distinguish it from τ έτροφα, Perf. of τρέφω.
- 6. The following mute verbs with a monosyllabic stem, and with  $\epsilon$  for a stem-vowel, like liquid verbs (No. 3), take the variable  $\alpha$  in the Perf. Mid. or Pass.; still, the  $\alpha$  is not found in the first Aor. Pass., as is the case in liquid verbs, e. g.

στρέφω, to turn, Pf. Mid. or Pass. ἔστραμμαι, but first Aor. Pass. ἐστρέφ $\partial \eta \nu$  τρέπω, to turn, " τέτραμμαι, " ἔτρέφ $\partial \eta \nu$  τρέφω, to nourish, " τέ $\partial$ ραμμαι, " ἐ $\partial$ ρέφ $\partial \eta \nu$ . Οη κλέπτω, see No. 5.

### § 141. Remarks on the Secondary Tenses.

- 1. The Secondary tenses differ from the Primary, partly in wanting the tense-characteristic, and consequently in appending the personal-endings (-oν, - $\theta\mu\eta\nu$ , - $\eta\nu$ , - $\eta\sigma\rho\mu\alpha\iota$ , - $\alpha$ , and - $\epsilon\iota\nu$ ) immediately to the pure characteristic of the verb, e. g.  $\xi$ - $\lambda i\pi$ -oν, second Aor., but  $\epsilon$ - $\pi\alpha i\delta\epsilon\nu$ - $\sigma$ - $\alpha$ , first Aor.; partly, in being formed throughout from an unchanged pure verb-stem (except the Perf. which prefers a long vowel, see No. 2), e. g.  $\lambda\epsilon i\pi\omega$ ,  $\dot{\epsilon}$ - $\lambda i\pi$ -oν,  $\phi\epsilon\dot{\nu}$   $\omega$   $\dot{\epsilon}$ - $\phi\dot{\nu}$   $\gamma$ -oν; and partly, in taking the variable vowel, e. g.  $\sigma\tau\rho\dot{\epsilon}\phi\omega$   $\dot{\epsilon}$ - $\sigma\tau\rho\dot{\alpha}\phi$ - $\eta\nu$   $\sigma\tau\rho\dot{\alpha}\phi$ - $\eta\sigma\rho\alpha\iota$ , but  $\dot{\epsilon}$ - $\sigma\tau\rho\dot{\epsilon}\phi$ - $\vartheta\eta\nu$  (§ 140, 2).
- 2. The second Perf. either lengthens the short stem-vowel  $\tilde{i}$  into  $\tilde{i}$ ,  $\tilde{\alpha}$  into  $\eta$ , and, when it stands after other vowels or  $\rho$ , into  $\tilde{\alpha}$ , e. g.

κράζω, to cry out, second Aor. ἔ-κράγ-ον second Perf. κέ-κράγ-α φρίσσω, to shudder, stem: ΦΡΙΚ (ἴ) " πέ-φρῖκ-α βάλλω, to bloom, Fut. βάλ- $\hat{\omega}$  " τέ-δηλ-α;

so, πέφηνα, λέληθα from ΦΑΝ-ω, ΛΑΘ-ω; or it retains the long vowel or diphthong of the Pres., e. g. πέφευγα from φεύγω (but second Aor. Act. ἔφῦγον), τέτηκα, σέσηπα from τήκω, σήπω (but second Aor. Pass. ἐτἄκην, ἐσἄπην, see § 140, Rem. 2); a short vowel occurs only in the cases referred to in § 124, and § 140, 4.

REMARK. Those verbs whose second Aor. Act. could not be distinguished from the Impf., or at least, only by the quantity of the stem-vowel, have no second Aor. Act. and Mid., but only the second Aor. Pass., since this last form has a different ending from the Impf., and could not be mistaken for it, e. g.

γράφω Impf. ἔγράφον A. I. ἔγραψα A. II. Act. want. A. II. P. ἐγράφην (A. I. P. does not occur in classical writers). κλίνω " ἔκλῖνον " ἔκλῖνα " A. II. P. ἐκλίνην (A. I. P. ἀκλίνην (A. I. ἐψύχον (Δ. I. )).

3. The following points, also, are to be noted: (a) There is no verb which, together with the second Aorist, forms the three first Aorists; (b) There is no verb which has in use at the same time the second Aor. Act. and Mid. and the second Aor. Pass.; but all verbs, which form the second Aor. have either the second Aor. Act. and Mid. only, or the second Aor. Pass. only. A single exception, in regard to both the particulars specified, is seen in the verb  $\tau \rho \epsilon \pi \omega$ , to turn, which has three first Aorists together with three second Aorists: ἔτρᾶπου (Ion.), ἐτρᾶπόμην, ἐτρᾶπην, ἔτρεψα (the common form in Attic), ἐτρεψάμην (transitive, e. g. τρέψασθαι εἰς φυγήν, to put to flight), ἐτρέφθην (used more by the

poets, see § 140, 2); but in compounds, e. g.  $\hat{\epsilon}\pi\iota\tau\rho\epsilon\phi\Im\eta\nu\alpha\iota$ , Antiph. 4. 126, 4. 127, 5).

There are but few exceptions to the statement under (b), since the second Aor. Act. and Mid. and the second Aor. Pass., occur but rarely, and mostly in the poet. dialect, e. g.  $\xi \tau \tilde{\nu} \pi \rho \nu$  Eur., and  $\xi \tau \tilde{\nu} \pi \eta \nu$ ;  $\xi \lambda \tilde{\iota} \pi \rho \nu$  and  $\xi \lambda \tilde{\iota} \pi \eta \nu$ ;  $\xi \lambda \epsilon i \phi \beta \eta \nu$ , and very seldom  $\xi \lambda \iota \pi \delta \mu \eta \nu$ .

- 4. It is rare that a verb has both Aor. forms; where this is the case, the two forms are used under certain conditions, namely:—
- (a) The two Aor. forms of the Act. and Mid. have a different meaning, i. e. the first Aor. has a transitive meaning, the second Aor., an intransitive. The same is true of the two forms of the Perf., where they are constructed from the same verb. See § 249, 2.
- (b) The two forms of the Aor. belong either to different dialects, or different periods, or to different species of literature, prose or poetry. Still, in some verbs, both forms occur even in prose, e. g. ἀπηλλάχθην, and usually ἀπηλλάγην, βλαφθήναι and βλάβήναι, both for ex. in Thuc. Several verbs in poetry have a second Aor. Act., which in prose have commonly a first Aor. only, e. g. κτείνω, to kill, Aor. prose, ἔκτεινα, poet. ἔκτάνον and ἔκταν.
- (c) The two Aorists stand in such a relation to each other, that the forms of one Aorist take the place of the forms of the other not in use, and in this way each supplies, respectively, the place of the other, as will be seen under the verbs  $\tau i \Im \eta \mu \iota$  and  $\delta i \eth \omega \mu \iota$ .

#### A. FORMATION OF THE TENSES OF MUTE-VERBS.

# § 142. Classes of Mute Verbs.

Mute verbs are divided, like mute letters, into three classes, according to their characteristic; in each of these classes, verbs with a pure characteristic in the Pres. and Impf. are distinguished from those with an impure characteristic (§ 139, Rem. 1):—

- 1. Verbs, whose characteristic is a Pi-mute  $(\beta, \pi, \phi)$  pure characteristic;  $\pi\tau$  ([§ 24, 1] impure characteristic), e. g.
  - (a) Pure characteristic: πέμπ-ω, to send; τρίβ-ω, to rub; γράφ-ω, to write;
  - (b) Impure characteristic:  $\tau \acute{\nu}\pi\tau$ - $\omega$ , to strike (pure characteristic  $\pi$ , pure stem TYII);  $\beta\lambda\acute{a}\pi\tau$ - $\omega$ , to injure  $(\beta, BAAB)$ ;  $\acute{\rho}\acute{l}\pi\tau$ - $\omega$ , to hurl  $(\phi, 'PI\Phi)$ .
- 2. Verbs, whose characteristic is a Kappa-mute  $(\kappa, \gamma, \chi)$

pure characteristic; σσ or Attic ττ [§ 24, 1] impure characteristic), e. g.

- (a) Pure characteristic: πλέκ-ω, to weave: ἄγ-ω, to lead; τεύχ-ω, to prepare;
- (b) Impure characteristic: φρίσσ-ω, Att. φρίττ-ω, to shudder (pure characteristic  $\kappa$ , pure stem  $\Phi PIK$ ); τάσσ-ω, Att. τάττ-ω, to arrange (γ, ΤΑΓ); βήσσ-ω, Att.  $\beta \dot{\eta} \tau \tau - \omega$ , to cough  $(\chi, BHX)$ .
- 3. Verbs, whose characteristic is a Tau-mute  $(\tau, \delta, \vartheta,$ pure characteristic;  $\zeta$  [§ 24, 1] impure characteristic),
  - (a) Pure characteristic: ἀνύτ-ω, to complete; ἄδ-ω, to sing; πείθ-ω, to persuade;
  - (b) Impure characteristic:  $\phi \rho \dot{\alpha} \zeta \omega$ , to say (pure characteristic  $\delta$ , pure stem  $\Phi PA\Delta$ ).

#### § 143. Remarks on the Characteristic.

- 1. The following mute verbs in  $-\pi\tau\omega$  and  $-\sigma\sigma\omega$  ( $-\tau\tau\omega$ ) form the Secondary tenses, especially the second Aor. Pass., and have for their characteristic:
  - π: κλέπτ-ω, to steal; κόπτ-ω, to cut; τύπτ-ω, to strike (second Aor. Passive έ-κλάπ-ην, etc.).
  - β: βλάπτ-ω, to injure, and κρύπτ-ω, to conceal (second Aor. Pass.  $\hat{\epsilon}$ -βλάβ-ην and  $\hat{\epsilon}$ βλάφδην,  $\hat{\epsilon}$ -κρύβ-ην and  $\hat{\epsilon}$ κρύφδην).
  - φ: βάπτ-ω, to tinge; δάπτ-ω, to bury; δρύπτ-ω, to break; βάπτ-ω, to sew together; βίπτ-ω, to cast; σκάπτ-ω, to dig (second Aor. Pass.  $\hat{\epsilon}$ -βάφ-ην,  $\hat{\epsilon}$ -τάφ-ην,  $\hat{\epsilon}$ -τάφ-ην,  $\hat{\epsilon}$ -τόφ-ην,  $\hat{\epsilon}$ -δάφ-ην,  $\hat{\epsilon}$
  - κ: φρίσσω, to shudder (second Perf. π έ-φρῖκ-α).
    γ: ἀλλάσσω, to change (second Aor. Pass. ἀλλάγ-ῆναι, first Aor. Pass. ἀλλαχθῆναι, poetic), μάσσω, to knead (μἄγ-ῆναι). ὀρύσσω, to dig (ὀρῦγ-ῆναι and ὀρυχδηναι), πλήσσω, to strike ( $\epsilon$ -πλήγ-ην,  $\epsilon$ ξ $\epsilon$ -πλάγ-ην), πράσσω, Att. πράττω, to do (π $\epsilon$ -πράγ-α), σφάζω (Attic mostly σφάττω). to kill ( $\epsilon$ -σφάγ-ην, rarely, and never in Attic prose,  $\epsilon$ σφάχλην), τάσσω, to arrange (τάγ $\epsilon$ ίς, Eur., elsewhere  $\epsilon \tau \dot{\alpha} \chi \vartheta \eta \nu$ ),  $\phi \rho \dot{\alpha} \sigma \sigma \omega$ , to hedge round ( $\epsilon \phi \rho \dot{\alpha} \gamma - \eta \nu$  and  $\epsilon \phi \rho \dot{\alpha} \chi \vartheta \eta \nu$ ).
- 2. Two verbs strengthen the pure characteristic  $\kappa$  by  $\tau$ , like verbs with the impure characteristic  $\pi \tau$ :
  - πέκτ-ω (commonly πεκτέω, also πείκω), to shear, to comb, Fut. πέξω, etc.; still, κείρειν is commonly used for πέκτειν with the meaning to shear, and κτενίζειν and ξαίνειν with the meaning to comb;
  - τίκτ-ω (formed from τι-τέκ-ω), to beget, Fut. τέξομαι, second Aor. Act. έτεκον, second Perf. τέτοκα.
- 3. The following verbs in  $-\sigma\sigma\omega$ ,  $-\tau\tau\omega$  have a Tau-mute, not a Kappamute, for the pure characteristic: άρμόττω (non-Attic άρμόζω), to fit, Fut. -σω;  $-\beta \lambda (\tau \tau \omega)$ , to take honey, Fut. -(σω;  $-\beta \rho \dot{\alpha} \sigma \sigma \omega$  (non-Attic βράζω), to shake;  $-\dot{\epsilon} \rho \dot{\epsilon} \sigma \sigma \omega$ , to row, Fut. - $\dot{\epsilon} \sigma \omega$ ;  $-\pi \dot{\alpha} \sigma \sigma \omega$ , to scatter, Fut. - $\dot{\alpha} \sigma \omega$ ;  $-\pi \lambda \dot{\alpha} \sigma \omega$  $\sigma \omega$ , to form, Fut. - $\alpha \sigma \omega$ ; —  $\pi \tau i \sigma \sigma \omega$ , to husk, Fut. - $i \sigma \omega$ ; — and Poet,  $i \mu \alpha \sigma \sigma \omega$ , to

whip, Fut. -άσω; κνώσσω, to sleep, Fut. -ώσω; λεύσσω, to look, Fut. λεύσω; λίσσομαι (poetic, especially Hom., also λίτομαι), to pray, Aor. ἐλισάμην, έλιτόμην; νίσσομαι, νείσσομαι, to go, Fut. νείσομαι; κορύσσω, to equip (Epic Perf. Ke-Kopu &- mai).

Here are classed derivatives in - ώττω: λιμώττω, to hunger: δνειρώττω,

to dream; δπνώττω, to be sleepy.

4. The following verbs in  $-\sigma\sigma\omega$  vary between the two formations:  $\nu\,d\,\sigma\,\sigma\,\omega$ , to press together, Fut.  $\nu\,d\,\xi\,\omega$ , etc.; Perf. Mid. or Pass.  $\nu\,\acute{\epsilon}\nu\,a\sigma\mu\alpha$ ; verbal Adj.  $\nu\,a\sigma\tau\dot{o}s$ ;

- à φ ύ σ σ ω (Poet.), to draw, Fut. -ύξω, Aor. ήφυσα, ηφυσάμην.

5. Of verbs in  $\zeta_{\omega}$ , whose pure characteristic is a Tau-mute, commonly  $\delta$ , there are only a few primitives, e.g.  $\tilde{\varepsilon}(\delta \mu a \iota)$ , Poet,  $\kappa \omega \delta \epsilon \zeta_{\omega}(\iota)$ , prose, I seat myself,  $I(\omega)$ , commonly  $\kappa \omega \delta i(\omega)$ , to seat;  $\sigma \chi i(\omega)$ , to separate;  $\chi \epsilon \zeta_{\omega}$ , alvum dejicere; yet there are very many derivatives, namely, all in  $-\delta i(\omega)$  and most in

dejicere; yet there are very many derivatives, namely, all in  $-i\zeta\omega$  and most in  $-i\zeta\omega$ , e. g.  $\partial i\zeta\omega$ ,  $\partial i\kappa d\zeta\omega$ , etc.

6. Verbs in  $-i\zeta\omega$ , whose pure characteristic is a Kappa-mute, commonly  $\gamma$ , are mostly Onomatopoetics, i. e. words whose sound corresponds to the sense; the greater part of these denote a call, or sound, e. g.  $aid\zeta\omega$ , to groan, Fut.  $aid\zeta\omega$ ;  $aid\zeta\omega$ , to shout ( $ai\delta ai\zeta\omega ai\zeta\omega$ , to sepeck, Aor. wanting in Her.);  $\gamma p b'\zeta\omega$ , to grunt;  $\kappa oi\zeta\omega$ , to squeak, to grunt (like a swine), Fut.  $\kappa oi\zeta\omega$ ;  $\kappa p ai\zeta\omega$ , to scream, Aor.  $i\kappa p ai\gamma\omega r$ ;  $\kappa p ai\zeta\omega$ , to cav, to croak;  $\mu a a \tau i\zeta\omega$ , to whip;  $\delta id\zeta\omega$ , to screath;  $\delta i\mu ai\zeta\omega$ , to lament, Fut.  $\delta i\mu ai\zeta\omega$ , to  $\delta iu\zeta\omega$ , to cryo out, to shout;  $\delta iu\zeta\omega$ , to that  $\delta iu\zeta\omega$ , to the drag about;  $\delta iu\zeta\omega$ , and  $\delta iu\zeta\omega$ , to trickle;  $\delta iu\zeta\omega$ , to sigh;  $\delta iu\zeta\omega$ , to make firm;  $\delta iu\zeta\omega$ , to mark, to prick;  $\delta iu\zeta\omega$ , to whistle (Fut.  $\delta iu\zeta\omega$ ), to kill;  $\delta iu\zeta\omega$ , to throb;  $\delta iu\zeta\omega$ , to chirp ( $\delta iu\zeta\omega$ ), to kill;  $\delta iu\zeta\omega$ , to throb;  $\delta iu\zeta\omega$ , to chirp ( $\delta iu\zeta\omega$ ), to nade pect.);  $\delta iu\zeta\omega$ τω), to kill; σφύζω, to throb; τρίζω, to chirp (τέτριγα, Ion. and poet.); φλύζω, to bubble, and the Poet. βάζω, to prate, Fut. βάξω, third Pers. Perf. Mid. or Pass. βέβακται; βρίζω, to slumber (βρίξαι); δαίζω, to divide, to kill; ἐλελίζω, to whirl, to tumble; ἐναρίζω, spolio; ρέζω, to do (ἔοργα).

7. The following verbs in  $-\zeta \omega$  vary between the two modes of formation: β a σ τ ά ζω, to lift up, to support, Fut. -άσω, etc., Aor. ἐβαστάχϑην; — διστάζω, to doubt, διστάσω, from which the verbal Subst. δισταγμός and δίστἄσις; — νυσ- $\tau$ άζω, to nod, to sleep, Fut. -άσω, Aor. ἐνύστασα, in the later writers νυστάξω, etc., e. g. Plut. Brut. 36; —  $\pi$ αίζω, to jest, Fut.  $\pi$ αιξοῦμαι and  $\pi$ αίξομαι, Aor. Att. Éπωισα (in later writers έπαιξα, πέπαιχα), Perf. Mid. or Pass. Att. πέπαισμα (in later writers πέπαιγμαι, ἐπαίχθην); verbal Adj. παιστέος; — å ρπ ά ζω, to rob, Att. άρπάσομαι, ήρπάσα, etc. (but in the Epic and Common language άρπάξω and -άσω, etc., second Aor. Pass. ήρπάγην); — μ ύ ζω, to moan, has Il. δ, 20. ἐπέμυξαν,

but in Hippocr. ἔμυσεν.

8. The following verbs in -  $\zeta \omega$  have  $\gamma \gamma$  for a pure characteristic:  $\kappa \lambda \dot{\alpha} \zeta \omega$ , to sound, to cry. Perf. κέ-κλαγγ-α, Fut. κλάγξω, Aor. έκλαγξα; — πλάζω (poet.) to cause to wander, Fut. πλάγξω, etc. Aor. Pass. ἐπλάγχθην; — σαλπίζω, to blow a trumpet, Fut. -ίγξω, etc. (later also -ίσω, etc.)

# § 144. Formation of the Tenses.

Mute verbs form the Fut. and the first Aor. Act. and Mid. with the tense-characteristic  $\sigma$ , and the first Perf. and first Plup. Act. with the aspirated 1 endings  $-\dot{a}$  and  $-\epsilon i\nu$ , when the characteristic is a Pi or Kappa-mute; but with the

<sup>&</sup>lt;sup>1</sup> The Perf. Act. of all verbs properly ends in  $\kappa \alpha$ , but where  $\kappa$  is preceded by a Pi or Kappa-mute, that mute combines with  $\kappa$  and is changed into the corresponding rough. On the contrary, a Tau-mute before  $\kappa$  is dropped, e. g.  $\tau$ έτυπκα =  $\tau$ έτυφα;  $\pi$ έπραγκα =  $\pi$ έπραχα, but  $\pi$ έπεικα instead of  $\pi$ έπειδκα.

endings  $-\kappa a$ ,  $-\kappa \epsilon \iota \nu$ , when the characteristic is a Tau-mute; though the Tau-mute is omitted before  $\kappa$  (§ 17, 5).

Remark 1. For the change of a Tau-mute into  $\sigma$ , before  $\mu$  in the Perf. Mid. or Pass, see § 19, 1; for the change of a Tau-mute into  $\sigma$  before  $\tau$ , see § 17, 5, but this  $\sigma$  is omitted before  $\sigma$  of the personal-endings, e. g. πέπεισμαι, -σται, πέφρασμαι, -σται; but second Pers. πέπει-σαι, πέφρα-σαι instead of πέπεισ-σαι, πέφρασ-σαι. The vowels  $\alpha$ ,  $\iota$ ,  $\nu$  are short in verbs which have a Tau-mute as a characteristic before endings with the tense-characteristic  $\sigma$  and  $\kappa$  (- $\kappa$ α, - $\kappa$ ε $\iota\nu$ ), e. g. φράζω, φράσω, ἔφράσα, πέφράκα; πλάσσω, to form, πλάσω; νομίζω, to think, ἐνόμἴσα; κλύζω, to wash, κλύσω, etc.; in like manner, short vowels remain short, e. g. ἁρμόζω, ἥρμοκα.

Rem. 2. On the changes which the mutes undergo by the addition of the endings beginning with  $\sigma$ ,  $\vartheta$ ,  $\mu$ , or  $\tau$ , and before the aspirated endings  $\dot{-}$ ,  $\dot{-}$ ,  $\dot{\epsilon}$ ,  $\dot{\nu}$ , see §§ 17, 2 and 3. 19, 1. 20, 1; on the lengthening of  $\dot{-}$  into  $\dot{-}$  before  $\sigma$  of verbs in  $\dot{-}$  ενδω or  $\dot{-}$  ενδω, e. g.  $\sigma\pi$  ενδ-ω, Fut.  $(\sigma\pi$  ενδ-σω)  $\sigma\pi$  είσω, Aor. εσπεισμα, see § 20, 2; on the omission of  $\sigma$  in endings beginning with  $\sigma\vartheta$ , e. g. κεκρύφθαι instead of κεκρύψδαι (κεκρύφδαι),  $\pi$  επλέχ-δαι instead of  $\pi$  επλέξδαι, see § 25, 3; on the endings of the third Pers. Pl. Perf. and Plup. Mid. or Pass.  $\dot{-}$  άται and  $\dot{-}$  άτο instead of  $\dot{-}$  νται,  $\dot{-}$  ντο, see § 18, 1 and 116, 15; on the variable vowel in the Secondary tenses, and in some first Perfects and Perfects Mid. or Pass., see § 140; on the Att. Fut. of verbs in  $\dot{-}$  είω, and  $\dot{-}$  είω, e. g.  $\dot{\beta}$  είβως. Fut.  $\dot{\beta}$  είβως  $\dot{\beta}$ ,  $\dot{\alpha}$ ,  $\dot{\beta}$ ,  $\dot{\alpha}$ ,  $\dot{\alpha$ 

Rem. 3. When  $\mu$  precedes a Pi-mute, which is the characteristic of the verb, e. g. in  $\pi \epsilon \mu \pi - \omega$ , the  $\mu$  is rejected in the Perf. Mid. or Pass. before endings beginning with  $\mu$ ; thus,  $\pi \epsilon \mu \pi - \omega$ , to send,  $\pi \epsilon - \pi \epsilon \mu - \mu \omega$  (instead of  $\pi \epsilon - \pi \epsilon \mu \pi - \mu \omega$ ,  $\pi \epsilon - \pi \epsilon \mu \mu - \mu \omega$ ),  $\pi \epsilon - \pi \epsilon \mu \mu + \mu \omega$ ,  $\pi \epsilon - \pi \epsilon \mu \mu + \mu \omega$ ,  $\pi \epsilon - \pi \epsilon \mu \mu + \mu \omega$  (instead of  $\pi \epsilon - \pi \epsilon - \mu \mu + \mu \omega$ ). Also when two gammas would stand before  $\mu$ , one  $\gamma$  is omitted, e. g.  $\sigma \phi (\gamma \gamma - \omega)$ , to tie,  $\epsilon - \sigma \phi (\gamma \gamma - \mu \omega)$  (instead of  $\epsilon - \sigma \phi (\gamma \gamma - \mu \omega)$ ),  $\epsilon \sigma \phi (\gamma \gamma \epsilon \omega)$ ,  $\epsilon \sigma \phi (\gamma \gamma \epsilon \omega)$ , to convince,  $\epsilon \sigma \phi (\gamma \gamma \epsilon \omega)$  (instead of  $\epsilon - \sigma \phi (\gamma \gamma \epsilon \omega)$ ), to convince,  $\epsilon \sigma \phi (\gamma \gamma \epsilon \omega)$  (instead of  $\epsilon - \sigma \phi (\gamma \gamma \epsilon - \mu \omega)$ ), to convince,  $\epsilon \sigma \phi (\gamma \gamma \epsilon - \mu \omega)$  (instead of  $\epsilon - \sigma \phi (\gamma \gamma \epsilon - \mu \omega)$ ), to convince,  $\epsilon \sigma \phi (\gamma \gamma \epsilon - \mu \omega)$  (instead of  $\epsilon \sigma \phi (\gamma \gamma \epsilon - \mu \omega)$ ), to convince,  $\epsilon \sigma \phi (\gamma \gamma \epsilon - \mu \omega)$  (instead of  $\epsilon \sigma \phi (\gamma \gamma \epsilon - \mu \omega)$ ), the  $\epsilon \sigma \phi (\gamma \gamma \epsilon - \mu \omega)$  (instead of  $\epsilon \sigma \phi (\gamma \gamma \epsilon - \mu \omega)$ ) are here dropped to prevent the concurrence of three consonants.

#### PARADIGMS OF MUTE VERBS.

§ 145. A. Verbs, whose Characteristic is a Pi-mute  $(\beta, \pi, \phi.)$ 

> (a) Pure Characteristic,  $\beta$ ,  $\pi$ ,  $\phi$  (Fut. - $\psi\omega$ ).  $\tau \rho t \beta \omega$ , to rub.

	ACTIVE.				
Pres. Impf. Perf. Plup. Fut. Aor. I.	Impf. Ind. ἔ-τρῖβ-ον Opt. τρίβ-οιμι Ind. (τέ-τρῖβ-ὰ) τέ-τρῖφ-ο Subj. τε-τρίφ-ω Imp. not used, Inf. τε-τρῖφ-έναι Part. τε-τρῖφ-ώs Ind. (ἐ-τε-τρίβ-εἰν) ἐ-τε-τρίφ-ειν Opt. τε-τρίφ-οιμι Ind. (τρίβ-σω) τρίψω Opt. τρίψοιμι Inf. τρίψειν Part. τρίψων				
	MIDDLE.				
Pres.   Impf.	Ind. τρίβ-ομαι Subj. τρίβ-ωμαι Imp. τρίβ-ου Inf. τρίβ-εσθαι Part. τρίβ-όμενος Ind. ἐ-τρίβ-όμην Οpt. τρίβ-οίμην				
Perf.	Ind. $(τ - τ - τ ρ β - μ α ι)$				
Plup. Ind. Opt.	S. 1.   ἐ-τε-τρίμ-μην D. ἐ-τε-τρίμ-μεθον P. ἐ-τε-τρίμ-μεθα 2. ἐ-τέ-τριψο - ἐ-τέ τριφ-θον - ἐ-τέ-τριφ-θε 3. ἐ-τέ-τριπ-το - ἐ-τε-τρίφ-θην - τε-τριμ-μένοι ῆσαν τε-τριμ-μένος εἴην [or ἐ-τε-τρίφ-ἄτο]				
Fut. Aor. I. F. Pf.	Fut.   Ind. τρίψομαι Opt. τριψοίμην Inf. τρίψεσθαι Part. τριψόμενος Aor. I.   Ind. ε-τριψάμην Subj. τρίψωμαι Opt. τριψαίμην Imp. τρίψαι Inf. τρίψασθαι Part. τριψάμενος				
	PASSIVE.				
Aor. I. Ind. (ἐ-τρίβ-βην) ἐ-τρίφ-βην Subj. τριφ-βῶ Opt. τριφ-βείην Inf. τριφ-βήναι Imp. τρίφ-βηνι Part. τριφ-βείς, (instead of I. Aor. Pass., commonly II. Aor. Pass.)  Fut. I. Ind. (ἐ-τρίβ-βην βυτ. τριφ-βησοίμην Inf. τριφ-βήσεσβαι Part. τριφ-βησόμενος  A. II. Ιπαι ἐ-τρίβ-ην Subj. τρίβ-ῶ Opt. τρίβ-είην Imp. τρίβ-ηθαι Part. τρίβ-είς  F. II. Ind. τρίβ-ήσομαι Opt. τρίβ-ησοίμην Inf. τρίβ-ήσεσβαι Part. τρίβ-ησόμενος.  Verbal adjective: (τριβ-τός) τριπ-τός, -ἡ, -όν, τριπ-τέος, -ἐα, -ἐον.					
	Verbal adjective: $(\tau \rho i\beta - \tau os) \tau \rho i\pi - \tau os, -\eta, -o\nu, \tau \rho i\pi - \tau eos, -ea, -eov.$				

§ 146. (b) Impure Characteristic,  $\pi\tau$  in Pres. and Impf. (Fut.  $-\psi\omega$ ). κόπτω, to cut.

	ACTIVE.	MIDDLE.   PASSIVE.		
Pres. Perf. I. Perf. II. Fut. Aor. I. Fut. Pf.	κόπτ-ω (κέ-κοπ-ά) κέ-κοφ-α κέ-κοπ-α (Hom.) (κόπ-σω) κόψω ἔ-κοψα	κόπτ-ομαι κέ-κομ-μαι, like τέ-τριμμαι Α. Ι. ἐ-κόφ-θην κόψομαι ἐ-κοψάμην κε-κόψομαι Ε. ΙΙ. κοφ-θήσομαι Κε-κόψομαι Κ. ΙΙ. ἐ-κόπ-ην κε-κόψομαι		
	Verbal adjective: κοπ-τός, -ή, -όν, κοπ-τέος, -τέα, -τέον.			
κάμ	Inflection of the Perf. Mid. or Pass. κάμπ-τ-ω, to bend down (κέκαμ-μαι for κέκαμμ-μαι, § 144, Rem. 3).			
Ind.   S. 1.   κέκαμμαι   Imperative.   κεκάμφθαι   3.   κέκαμψαι   3.   κέκαμψεδον   2.   κέκαμφθον   κεκάμφθον   3.   κέκαμφθον   κεκάμφθον   κεκάμφθον   Subjunctive.   κεκαμμένος δ   2.   κέκαμφθος   κέκαμφθος   κέκαμφθος   κεκαμμένοι εἰσί(ν)   κεκάμφθωσαν, οτ κεκάμφθων   ξαιδιάτε   ξαιδιάτ				
Verbal adjective: καμππός, -ή, -όν, καμπτέος, -τέα, -τέον.				

### § 147. B. Verbs, whose Characteristic is a Kappamute $(\gamma, \kappa, \chi)$ .

(a) Pure Characteristic,  $\gamma$ ,  $\kappa$ ,  $\chi$ . (b) Impure Characteristic in the Pres. and Impf.,  $\sigma\sigma$ , Att.  $\tau\tau$ , rarer  $\zeta$ .

 $\pi\lambda \acute{\epsilon}\kappa$ - $\omega$ , to weave.

Fut. -ξω. τάσσω, Att. τάττω, to arrange.

	ACTIVE.	MIDDLE.	ACTIVE.	MIDDLE.
Pres. Perf. Fut. F. Pf.	πλέκ-ω (πέ-πλεκ-ἁ) πέ-πλεχ-α (πλέκ-σω) πλέξω	πλέκ-ομαι (πέ-πλεκ-μαι) πέ-πλεγ-μαι πλέξομαι πε-πλέξομαι	τάσσ-ω (τέ-ταγ-ἁ) τέ-ταχ-α (τάγ-σω) τάξω	τάσσ-ομαι τέ-ταγμαι τάξομαι τε-τάξουαι
		PASSIVE.		
Aor. I. $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$				

	Inflection of the Perf. Mid. or Pass.  τἄσσω, to arrange, and σφίγγω (§ 144, Rem. 3), to bind.				
2. 3. D. 1. 2. 3. P. 1. 2.	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$				
In	nf. τετάχθαι	ἐσφίγχθαι Par	t. τεταγμένοs	έσφιγμένος.	

Remark. The student will observe particularly the changes which take place in the inflection of the Perf. Pass. of these verbs:  $\tau \acute{\epsilon} \tau \rho \iota \mu$ - $\mu \iota \iota$  (instead of  $\tau \acute{\epsilon} \tau \rho \iota \mu$ - $\mu \iota \iota$ ),  $\beta$  before  $\mu$  being changed into  $\mu$ ;  $\tau \acute{\epsilon} \tau \rho \iota \mu \iota \iota$  (instead of  $\tau \acute{\epsilon} \tau \rho \iota \mu$ - $\sigma \iota \iota$ ),  $\pi$  and  $\sigma$  forming  $\psi$ ;  $\tau \acute{\epsilon} \tau \rho \iota \mu$ - $\sigma \iota \iota$ , the characteristic  $\pi$  remaining unchanged;  $\tau \acute{\epsilon} \tau \rho \iota \mu$ - $\sigma \iota \iota$  (instead of  $\tau \acute{\epsilon} \tau \rho \iota \mu$ - $\sigma \iota \iota$ ), the characteristic  $\pi$  being changed into  $\phi$ , to be of the same order as the  $\vartheta$  following ( $\S$  17, 2); so others similar. In like manner,  $\tau \acute{\epsilon} \tau \alpha \nu \mu \iota \iota$ :  $\tau \acute{\epsilon} \tau \alpha \nu \iota \iota$  (instead of  $\tau \acute{\epsilon} \tau \alpha \nu \tau \iota \iota$ ),  $\gamma$  and  $\sigma$  forming  $\xi$ ;  $\tau \acute{\epsilon} \tau \alpha \iota \iota$  (instead of  $\tau \acute{\epsilon} \tau \alpha \nu \iota \iota$ ),  $\gamma$  being changed into  $\iota \iota$ , to be of the same order as the  $\tau$  following;  $\tau \acute{\epsilon} \tau \alpha \nu \iota \iota$  (instead of  $\tau \acute{\epsilon} \tau \alpha \nu \iota$ ),  $\gamma$  being changed to correspond with  $\vartheta$ .

# § 148. C. Verbs, whose Characteristic is a Taumute $(\delta, \tau, \vartheta)$ .

(a) Pure Characteristic,  $\delta$ ,  $\tau$ ,  $\delta$ . (b) Impure Characteristic in Pres. and Impf.,  $\zeta$ , rarer  $\sigma\sigma$ .—Fut.  $\sigma\omega$ .

	ACTIVE.	MIDDLE.	ACTIVE.	MIDDLE.	
Pres.  - Impf. Perf.	ψεύδ-ω, to deceive. έ-ψευδ-ον (έ-ψευδ-κα)	ψεύδ-ομαι, to lie. ἐ-ψευδ-όμην (ἔ-ψευδ-μαι)	φράζ-ω. to say, έ-φραζ-ον (πέ-φραδ-κα)	ἐ-φραζ-όμην (πέ-φραδ-μαι)	
Plup. Fut. Aor. I. F. Pf.	ἔ-ψευ-κα ἐ-ψεύ-κειν (ψεύδ-σω) ψεύσ-ω ἔ-ψευ-σα	ἔ-ψευσ-μαι ἐ-ψεύσ-μην (ψεύδ-σομαι) ψεύ-σομαι ἐ-ψευ-σάμην ἐ-ψευ-σόμαι	πέ-φρά-κα ἐ-πε-φρά-κειν (φράδ-σω) ˙ φρά-σω ἔ-φρά-σα	πέ-φρασ-μαι ἐ-πε-φράσ-μην (φράδ-σομαι) φρά-σομαι ἐ-φρα-σάμην πε-φρά-σομαι	
	PASSIVE.				
Aor. I. Fut. I.	( ἐ-ψεύδ-ઝην)	ἐ-ψεύσ-Эην ψευσ-Эήσομαι	( ἐ-φράδ-ઝην)	ἐ-φράσ-Эην φρασ-Эήσομαι	
Verba	ıl Adj.: (ψευδ-τ	έος) ψευσ-τέος, -τέ	α, -τέον; φρασ-τέ	ος, -τέα, -τέον.	

Inflection of the Perf. Mid. or Pass.				
Ind. S. 1.   έψευσ-μαι   ξψευ-σαι   ξψευ-σαι   ξψευ-σαι   ξψευ-σαν   ξψευ-σδον   ξψευ-σδον   ξψευ-σδον   ξψευ-σδο   ξψευ-σδε   ξψευ-σδε   ξψευ-σμένοι   εἰσί(ν)	Imperative.  ἐψευ-σο ἐψεύ-σ∂ω  ἔψευ-σ∂ον ἐψεύ-σ∂ων  ἔψευ-σ∂ε  ἔψευ-σ∂ε ἐψευ-σ∂ων  ἔψευ-σ∂ε ἐψευ-σ∂ων  ἐψευ-σ∂ων  ἐψευ-σ∂ων  ἐψευ-σ∂ων  ἐψευ-σ∂ων  ἐψευ-σ∂ων			

REMARK.  $\Sigma \omega \zeta \omega$ , to save, has in the Perf. Mid. or Pass.  $\sigma \epsilon \sigma \omega - \mu a \iota$  from  $\sigma \omega \omega$  (Attic), and  $\sigma \epsilon \sigma \omega \sigma \mu a \iota$ , but Aor.  $\epsilon \sigma \omega \partial \tau \mu$ , verbal Adj.  $\sigma \omega \sigma \tau \epsilon \sigma s$ .

§ 149. FORMATION OF THE TENSES OF LIQUID VERBS.

1. Liquid verbs (§ 127, II. B.) form the Fut. Act. and Mid. and the first Aor. Act. and Mid. without the tense-characteristic  $\sigma$  (§ 20, 3) but the Perf. Act. with the tense-characteristic  $\kappa$ , e. g.

σφάλλω (stem ΣΦΑΛ), Fut. σφαλ-ω, first Aor. έ-σφηλ-α, Perf. έ-σφαλ-κα.

Remark 1. The endings of the Fut. in liquid verbs, namely,  $-\hat{\omega}$ ,  $-o\hat{\nu}\mu\alpha\iota$ , are formed by contraction from  $-\epsilon\sigma\omega$ ,  $-\epsilon\sigmao\mu\alpha\iota$  after the rejection of  $\sigma$  (§ 20, 3). The inflection of these contracted endings is like that of contracts in  $-\epsilon\omega$  in the Pres. Act. and Mid.:  $\rho\iota\lambda-\hat{\omega}$ ,  $\rho\iota\lambda-o\hat{\nu}\mu\alpha\iota$  (§ 135);  $\sigma$  is omitted in the Fut. of liquid verbs, to prevent the harshness occasioned by the combination of that letter with the preceding liquid. The Fut. Perf. is wanting in liquid verbs.

- 2. The Present tense of Liquid verbs, with the exception of a few whose stem-vowel is  $\epsilon$ , is strengthened, either by doubling the characteristic  $\lambda$ , or by inserting the liquid  $\nu$  after the characteristic; also, by lengthening the short stem-vowel, as in all verbs in  $-\dot{t}\nu\omega$ ,  $-\dot{v}\nu\omega$ ,  $-\dot{v}\rho\omega$ , or by changing it into a diphthong (§ 16, 3), e. g.  $\sigma\phi\dot{a}\lambda$ - $\lambda$ - $\omega$ ,  $\tau\dot{\epsilon}\mu$ - $\nu$ - $\omega$ ,  $\kappa\rho\dot{t}\nu$ - $\omega$ ,  $\dot{a}\mu\dot{v}\nu$ - $\omega$ ,  $\kappa\tau\dot{\epsilon}\nu$ - $\omega$ ,  $\phi a\dot{v}\nu$ - $\omega$  (stems  $\Sigma\Phi AA$ , TEM,  $KPIN(\dot{t})$ ,  $\dot{A}MTN(\dot{t})$ , KTEN,  $\Phi AN$ ); but  $\mu\dot{\epsilon}\nu$ - $\omega$ ,  $\nu\dot{\epsilon}\mu$ - $\omega$  with a pure stem.
- 3. Except the Pres. and Impf. the tenses are formed from the pure stem, but the final vowel of the stem is lengthened in the first Aor. Act. and Mid. (see No. 5), e. g.  $\sigma \phi \dot{\alpha} \lambda \lambda \omega$  ( $\Sigma \Phi A \Lambda$ ), Fut.  $\sigma \phi \dot{\alpha} \lambda \hat{\omega}$ , second Aor. Pass.  $\dot{\epsilon} \sigma \phi \dot{\alpha} \lambda \eta \nu$ , first Perf. Act.  $\ddot{\epsilon} \sigma \phi \alpha \lambda \kappa \alpha$ , first Aor. Act.  $\ddot{\epsilon} \sigma \phi \eta \lambda \alpha$ . The second Aorists Act. and Mid. rarely occur, and scarcely at all in

prose; on the contrary, the second Aor. Pass. is more in use than the first Aor.; the first Aor. is wholly wanting in many verbs.

- 4. In liquid verbs with an impure characteristic, the ground-form of the stem is not borrowed, as in the case of mute verbs, from the second Aor., but from the Fut., since only a few verbs of this class form a second Aor. Act. and Mid.
- 5. Liquid verbs are divided into four classes according as the stem-vowel of the Fut. is  $\check{a}$ ,  $\epsilon$ ,  $\check{\iota}$ , or  $\check{v}$  before the ending  $-\hat{\omega}$ . In the first Aor. Act. and Mid.  $\check{a}$  is lengthened into  $\eta$ ,  $\epsilon$  into  $\epsilon \iota$ ,  $\check{v}$  into  $\bar{v}$  (§ 16, 3). Thus:—

#### I. Class with a in the Future.

Pres.	Fut.	Aor.
σφάλλ-ω, to deceive,	σφάλ-ῶ	ἔ-σφηλ-α
κάμν-ω, to labor,	κάμ-οῦμαι	wanting
τεκμαίρω, to point out,	τεκμἄρ-ῶ	<b>ἐ-</b> τ έκμηρ-α
φαίν-ω, to show,	φἄν-ῶ	ἔ-φην-α.

#### II. Class with e in the Future.

μέν-ω, to remain,	$\mu \in \nu - \hat{\omega}$	ĕ-μειν-α
ἀγγέλλ-ω, to announce,	ἀγγελ-ῶ	ήγγειλ-α
$\tau \in \mu \nu - \omega$ , to cut,	$\tau \in \mu - \hat{\omega}$	wanting
νέμ-ω, to divide,	ν ∈ μ - ω̂	ĕ-νειμ <b>-</b> α
κτείν-ω, to kill,	κτ∈ν-ῶ	ξ-κτειν-α
iμείρ-ω, to desire,	<i>ἱμ</i> ∈ ρ - ῶ	Ίμειρ-α

#### III. Class with 7 in the Future.

τίλλ-ω, to pluck,	τ ἴλ-ῶ	<b>ἔ-τ</b> ῖλ-α
κρtν-ω, to separate,	κρῖν-ῶ	ἔ-κρῖν-α.

#### IV. Class with v in the Future.

στρ-ω, to draw,	σ ὕ ρ - ῶ	ἔ-σῦρ-α
ἀμτν-ω, to defend,	ὰμῦν-ῶ	ήμῦν-α.

Rem. 2. The following verbs in -αινω of the first class take  $\tilde{\alpha}$  in the Aor instead of  $\eta_1$  namely,  $l\sigma\chi\nu\alpha l\nu\omega$ , to make emaciated ( $l\sigma\chi\nu\alpha l\nu\alpha$ ,  $l\sigma\chi\nu\alpha l\nu\omega$ ); κερδάνω, to gain (ἐκέρδανα, κερδάναι); κοιλαίνω, to hollow out (ἐκοίλανα, κοιλάναι); λευκαίνω, to whiten; ὁργαίνω, to enruge; πεπαίνω, to ripen; also all verbs in -ραίνω, ες περαίνω, Fut. περανώ, Aor. ἐπέρανα, Inf. περαναι (except πετραίνω, to bore, ἐπέτρηνα, τετρῆναι), and all in -ιαίνω, e. g. πιαίνω, to make fat, ἐπίανα, πίαναι (except μιαίνω, to stain, μιῆναι, rarely μιαναι). — The verbs σημαίνω, to give a signal, and καδαίρω, to purify, have both σημῆναι (which is usual among the Attic writers), καδῆραι, and σημάναι, καδάραι. Also αίρω, to raise, and ἄλλομαι, to leap, are formed with  $\alpha$ : ἀραι, ἄλασδαι, but in the Ind. the  $\alpha$  is changed into  $\eta$  on account of the augment, e. g. ῆρα, ἡλάμην (second Aor. ἡλόμην is not used in the Ind. and very rarely elsewhere). Comp. on  $\alpha$ , § 16, 7 (a).

- 6. The first Perf. Act. of verbs with the characteristic v (according to § 19, 3), must end in -γκα, e. g. μεμίαγ-κα, Plut. (from μιαίνω instead of με-μίαν-κα), πέφαγκα, Dinarch. (from φαίνω), παρώξυγκα, Polyb. (from παροξύνω, to excite). But the form in -γκα is found only among later writers. The best writers endeavor to avoid it, sometimes by dropping the ν, e. g. κέκρϊκα, κέκλϊκα from κρίνω, κλίνω (so also κεκέρδακα, among later writers, also κεκέρδαγκα, but κεκέρδηκα, Dem. 56, 30. from  $\kappa \epsilon \rho \delta a i \nu \omega$ ); or also, as in  $\kappa \tau \epsilon i \nu \omega$ , by using the form of the second Perf., e. g. ἀπέκτονα, in the sense of the first Perf. («κταγκα, «κτακα, from the time of Maenander), or, as in the case of verbs in -ένω, by not forming any Perf., as, e. g. in μένω, by forming it from a new theme, as μεμένηκα from MENEΩ.
- 7. The three following verbs with the characteristic  $\nu$ drop that letter, not only in the Perf. and Plup. Act., but also in the Perf. and Plup. Mid. or Pass. and in the first Aor. Pass.:-

κρίνω, to separate, κέκρϊκα κέκρϊμαι €KPt37V κλίνω, to bend down, κέκλικα κέκλιμαι ἐκλίτην (the 2d Aor. ἐκλίνην is rare). πλύνω, to wash, (πέπλύκα) πέπλύμαι ἐπλύθην (Hippoc.)

REM. 3. Τείνω, to stretch, and κτείνω, to kill, form the above-mentioned tenses from new themes, viz. TAO, KTANO, KTAO, thus: -

τέταμαι ἐτάθην έκτάκα (and έκταγκα) έκτάμαι έκτάθην (έκτάνθην among the later writers); yet the forms of κτείνω here presented, are not Attic. The Attic writers use 

Rem. 4. Κρίνω, κλίνω, πλύνω, and κτείνω, among the poets, often retain  $\nu$  in the first Aor. Pass. according to the necessities of the verse, e. g. ἐκλίνθην, ἐπλύνθην; in prose, these forms seem to be doubtful, yet κατεκλίνθη is found in X. Hell. 4. 1, 30 in all the copies.

8. On the formation of the Perf. Mid., the following points should be noted:—

Verbs in -αίνω and ὑνω, usually drop the ν before the endings beginning with μ, and insert σ to strengthen the syllable, e. g. φαίν-ω πέφα-σ-μαι πε-φά-σ-μεθα; ύφαίνω ύφασμαι; μεραίνω μεμάρασμαι (Luc.); σημαίνω σεσήμασμαι; περαίνω πεπέρασμαι; ραίνω ἔρβασμαι; παχύνω πεπάχυσμαι; ήδύνω ήδυσμαι; λέπτυνω λελέπτυσμαι; δξύνω ἄξυσμαι; δηλύνω τεδήλυσμαι (Lnc.); πιαίνω πεπίασμαι; τραχύνω

τετράχυσμαι (Luc.); λυμαίνομαι λελυμασμένοι εἰσί(ν); μιαίνω μεμίασμαι; but some verbs of this kind assimilate the  $\nu$  to the following  $\mu$ , e.g. ξηραίν-ω, ξξήραμ-μαι instead of ἐξήραν-μαι (also ἐξήρασμαι), παροξύνω, παρώξυμμαι, αἰσχύν-ω ἤσχυμμαι (Homer); a very few verbs drop  $\nu$  among the later writers, without substituting a strengthening  $\sigma$ ; the vowel, however, is made long, e.g. τραχύν-ω, to make rough, τε-τράχυ-μαι also τετράχυσμαι and τετράχυμμαι. It is evident that in the personal-endings, except those beginning with  $\mu$ , the  $\nu$  remains, e.g. πέφασ-μαι, πέφαν-σαι, πέ-φανται, ἔξήραμ-μαι, -ανσαι, -ανται, ἤσχυμμαι, -υνσαι, -υνται, -ὑμ-μεδον (see φαίν-ω and ξηραίνω, § 151); still, it is to be noted that the form of the second Pers. Sing., in -νσαι, is rare; instead of it the Part. with εῖ is used, e.g. πεφασμένοs εἶ, etc.

Rem. 5. On the omission of  $\sigma$  in endings beginning with  $\sigma \vartheta$ , see § 25, 3; on the variable  $\alpha$ , in the first Perf. Act. and Mid. and in the first Aor. Pass., and also in the second Aorists of liquid verbs with a monosyllabic stem and the stem-vowel  $\epsilon$ , see § 140, 3; on the Perf. of  $\grave{\alpha}\gamma\epsilon\acute{\mu}\rho$ , and  $\grave{\epsilon}\gamma\epsilon\acute{\mu}\rho$  with Att. Redup., see § 124, 2 (b).

9. In the second Perf. (which, however, belongs only to a few verbs) the short stem-vowel before the ending -a, is lengthened, as in the first Aor. Act., except in verbs with  $\epsilon$  in the Fut., which take the variable o (§ 140, 4), e. g.  $\phi ai\nu - \omega$ , first Aor.  $\ddot{\epsilon} - \phi \eta \nu - a$ , second Perf.  $\pi \dot{\epsilon} - \phi \eta \nu - a$ ; but  $\sigma \pi \epsilon \dot{\rho} - \omega$ , Fut.  $\sigma \pi \epsilon \rho - \hat{\omega}$ , second Perf.  $\ddot{\epsilon} - \sigma \pi o \rho - a$ .

Rem. 6. Second Aorists Act. and Mid. are rare in liquid verbs, e. g. ξβάλον,  $\xi$ βάλόμην, ξκάνον, ξπτάρον (doubtful in prose) from βάλλω, καίνω, πταίρω, κπείνω; Aorists are also formed from some irregular verbs; a few verbs, also, have a second Aor. Pass., e. g. those with monosyllabic stems, as δέρω,  $\xi$ δάρην, φδείρω, στέλλω, φαίνω, μαίνω, κλίνω, etc.

### § 150. Paradigms of Liquid Verbs.

ἀγγέλλω, to announce.

	ACTIVE.					
Pres. ayyé	Pres. ἀγγέλλω Perf. Ι. ἤγγελ-κα Perf. ΙΙ. ἔ-φθορ-α, perdidi, from φθείρ-ω					
Fut. Ind.	2. 3. D. 2. 3. P. 1. 2.	ἀγγελ-εῖ ἀγγελ-εῖτον ἀγγελ-εῖτον ἀγγελ-εῖτον ἀγγελ-εῖτε ἀγγελ-εῖτε	Opt. ἀγγελοῖμι ἀγγελοῖς ἀγγελοῖς ἀγγελοῖτον ἀγγελοῖτην ἀγγελοῖμεν ἀγγελοῖτε ἀγγελοῖτε ἀγγελοῖτε ἀγγελοῖεν Part. ἀγγελ	" ἀγγελοῖεν		
Aor. I. Aor. II. (rare)	ήγγειλ-α, άγγείλω, άγγείλαιμι, άγγειλον, άγγείλαι, άγγείλας					

MIDDLE.					
Perf. Ind.	S. 1.   ήγγελ-μαι   2.   ήγγελ-σαι   3.   ήγγελ-σαι   1.   ήγγελ-σων   2.   ήγγελ-δον   3.   ήγγελ-δον   7.   1.   ήγγελ-μεδα   2.   ήγγελ-δε   3.   ήγγελ-μένοι εἰσί(ν)	Imperative.  ήγγελ-σο  ήγγελ-λω  ήγγελ-λου  ήγγελ-λων  ήγγελ-λων  ήγγελ-λε  ήγγελ-λε  ήγγελ-λε	Infinitive. ἡγγέλ-δαι Participle. ἡγγελ-μένος Subjunctive. ἡγγελ-μένος δ  έλ-δων]		
Plup. Ind.	ἡγγέλ-μην, -σο, -το, -μεθον,	-δον, -δην, -μεδα, -δε,	ηγγελμένοι ήσαν		
Fut. Ind.	S. 1. ἀγγελ-οῦμαι 2. ἀγγελ-ῆ, οτ -εῖ 3. ἀγγελ-εῖται D. 1. ἀγγελ-οῦμεθον 2. ἀγγελ-εῖσθον 3. ἀγγελ-εῖσθον P. 1. ἀγγελ-οὑμεθα 2. ἀγγελ-εῖσθε 3. ἀγγελ-οῦνται	Opt. ἀγγελ-οίμην ἀγγελ-οῖο ἀγγελ-οῖο ἀγγελ-οῖο ἀγγελ-οίμεδον ἀγγελ-οίσδην ἀγγελ-οίσδην ἀγγελ-οίμεδα ἀγγελ-οίσδε ἀγγελ-οίντο	Infinitive. ἀγγελ-εῖσθαι Participle. ἀγγελ-ούμενος		
Aor I. Aor. II. (rare)	Ind. ἢγγειλ-άμην, etc. Ind. ἢγγελ-όμην Subj. ἀγγέλ-ωμαι Opt. ἀγγελ-οίμην Imp. ἀγγελ-οῦ Inf. ἀγγελ-έσθαι Part. ἀγγελ-όμενος.				
	Verbal adjective: ἀγγελ-τέος, -τέα, -τέον.				

- § 151. Shorter Paradigms, arranged according to the stem-vowel of the Future.

(a) with α in the Future: σφάλλω, fallo; φαίνω, to show, Mid to appear.							
	ACTIVE.	MIDDLE.	ACTIVE.	MIDDLE.			
Perf. I. Perf. II. Fut. Aor. I.	σφάλ-ῶ, εῖς, εῖ ἔ-σφηλ-α	wanting	φαίν-ω (πέ-φαγ-κα) πέ-φην-α, Ι αρρ φάν-ῶ ἔ-φην-α rose ἀπεφ., it was	ear,   φἄν-οῦμαι <sup>1</sup>   ἐ-φην-άμην <sup>2</sup>			
		PASSIVI	€.				
Aor. I. $\stackrel{?}{\leftarrow}$ σφάλ-λην (poet.) $\stackrel{?}{\leftarrow}$ φάν-λην, $I$ appeared, $\stackrel{?}{\leftarrow}$ φαν-λήσομαι $\stackrel{?}{\leftarrow}$ Aor. II. $\stackrel{?}{\leftarrow}$ σφάλ-ην $\stackrel{?}{\leftarrow}$ φάν-ην, $I$ appeared, $\stackrel{?}{\leftarrow}$ φάν-ην, $I$ appeared, $\stackrel{?}{\leftarrow}$ φάν-ησομαι, $I$ will appear.							
Verbal adjective: σφαλ-τέος, -τέα, -τέον, φαν-τέος.							

#### Inflection of the Perf. Mid. or Pass. of $\phi \alpha i \nu - \omega$ , to show; $\xi \eta \rho \alpha i \nu - \omega$ , to dry, and $\tau \epsilon i \nu - \omega$ (§ 149, Rem. 3), to stretch. Ind. S. 1. τέ-τα-μαι πέ-φασ-μαι **ἐ-ξήραμ-μαι** 2. πέ-φαν-σαι €-ξήραν-σαι τέ-τα-σαι 3. πέ-φαν-ται €-ξήραν-ται τέ-τα-ται D. 1. τε-τά-μεδον πε-φάσ-μεθον ¿-ξηράμ-με∂ον 2. πέ-φαν-δον €-ξήραν-∂ον τέ-τα-σθον 3. πέ-φαν-δον €-ξήραν-∂ον τέ-τα-σθον P. 1. πε-φάσ-μεθα ε-ξηράμ-με∂α τε-τά-μεθα 2. πέ-φαν-δε €-Enpav-Se $\tau \in \tau \alpha - \sigma \beta \in$ 3. ξηραμ-μένοι εἰσί(ν) $\tau \in \tau \alpha - \nu \tau \alpha \iota$ $\pi \epsilon - \phi \alpha \sigma - \mu \epsilon \nu o \iota \epsilon i \sigma \iota (\nu)$ Imp. S. 2. ( ἐ-ξήραν-σο) (πέ-φαν-σο) τέ τά-σο τε-τά-σθω 3. πε-φάν-δω €-ξηράν-∂ω D. 2. πέφαν-δον €-ξήραν-∂ον $\tau \in \tau \alpha - \sigma \partial o \nu$ πε-φάν-θων €-ξηράν-∂ων τε-τά-σθων 3. P. 2. πέ-φαν-θε €-Enpav-Se $\tau \in \tau \alpha - \sigma \vartheta \in$ 3. πε-φάν-δωσαν, or ε-ξηράν-θωσαν, or τε-τά-σθωσαν, or πε-φάν-δων €-Επράν-∂ων τε-τά-σθων πε-φάν-θαι €-ξηράν-∂αι τε-τά-σθαι Part. πε-φασ-μένος è-ξηραμ-μένος τε-τά-μένος

§ 152. (b) with ε in the Future: 'ῖμείρ-ω (Ion. and Poet.), to desire, and στέλλω, to send.

	ACTIVE.	MIDDLE.	ACTIVE.	MIDDLE.				
Pres. Perf. I. Fut. Aor. I.		ίμείρ-ομαι Ίμερ-μαι ίμερ-οῦμαι ίμειρ-άμην	στέλλ-ω ἔ-σταλ-κα στελ-ῶ ἔ-στειλ-α	στέλλ-ομαι έ-σταλ-μαι στελ-οῦμαι ἐ-στειλ-άμην				
PASSIVE.								
Αοτ. Ι. $ i_{\mu}\epsilon_{\rho}$ -δην $ \epsilon$ -στάλ-θην Α. Η. $\epsilon$ -στάλ-ην Fut. Ι. $ i_{\mu}\epsilon_{\rho}$ -δήσομαι $ \epsilon$ -σταλ-θήσομαι F. Η. στάλ-ήσομαι								
Verbal Adj. ίμερ-τός, -ή, -όν, ίμερ-τέος, -τέα, -τέον, σταλ-τός, σταλ-τέος.  Remark. The inflection of the Perf. Mid. or Pass. is like ἤγγελ-μαι.								

### § 153. (c) With 7 and v in the Future.

(a) τίλλ-ω, to pluck; σύρω, to draw; μολύν-ω, to defile.

Pres.	τίλλ-ω	σΰρ-ω	μολύν-ω
Perf.	τίλλ-ομαι τέ-τιλ-κα	σύρ-ομαι σέ-συρ-κα	μολΰν-ομαι (με-μόλυγ-κα)
Fut. Aor. I. A. I. P. F. I. P.	€-τίλ-θην	σέ-συρ-μαι συρ-ω συρ-ουμαι ε-συρ-α ε-συρ-άμην ε-συρ-θην συρ-θησομαι	με-μόλυσ-μαί μολύν-ῶ μολύν-οῦμαι ἐ-μόλῦν-α ἐ-μολῦν-άμην ἐ-μολύν-Άην μολυν-Άήσομαι

Verbal Adj.  $\tau$ ιλ- $\tau$ όs,  $\tau$ ιλ- $\tau$ έοs,  $\sigma$ υρ- $\tau$ όs,  $\sigma$ υρ- $\tau$ έοs,  $\mu$ ολυν- $\tau$ έοs.

Remark 1. The inflection of the Perf. Mid. or Pass. of  $\tau\epsilon$ - $\tau\iota\lambda$ - $\mu\alpha\iota$ ,  $\sigma\epsilon$ - $\sigma\nu\rho$ - $\mu\alpha\iota$ , is like  $\eta\gamma\gamma\epsilon\lambda$ - $\mu\alpha\iota$ , and that of  $\mu\epsilon$ - $\mu\delta\lambda\nu\sigma$ - $\mu\alpha\iota$  like  $\pi\epsilon$ - $\phi\alpha\sigma$ - $\mu\alpha\iota$ , that of  $\eta\sigma\chi\nu\mu$ - $\mu\alpha\iota$  (from alo $\chi\dot{\nu}\nu$ - $\omega$ , to shame), like  $\dot{\epsilon}$ - $\xi\eta\rho\alpha\mu$ - $\mu\alpha\iota$ .

(β) κλίν-ω, to bend down;  $\pi \lambda \dot{v} \nu$ -ω, to wash, with  $\nu$  dropped (§ 149, 7).

	ACTIVE.	MIDDLE.	ACTIVE.	MIDDLE.			
Pres. Perf. Fut. Aor. I.	κλίν-ω κέ-κλί-κα κλϊν-ῶ ἔ-κλῖν-α	κλίν-ομαι κέ-κλἴ-μαι κλἴν-οῦμαι ἐ-κλῖν-άμην	πλόν-ω πέ-πλὔ-κα πλὔν-ῶ ἔ-πλῦν-α	πλύν-ομαι πέ-πλὔ-μαι πλὔν-οῦμαι ἐ-πλῦν-άμην			
PASSIVE.							
Aor. I.   ἐ-κλử-Ͽην Fut. I. κλἴ-Ͽήσομαι   ἐ-πλὕ-Ͽην πλὔ-Ͽήσομαι Aor. II.   ἐ-κλἴν-ην Fut. II. κλἴν-ήσομαι							

Verbal Adj. κλι-τός, -ή, -όν, κλι-τέος, -τέα, -τέον, πλυ-τός, πλυ-τέος.

Rem. 2. The inflection of the Perf. Mid. or Pass.  $\kappa \epsilon - \kappa \lambda i - \mu \alpha \iota$  and  $\pi \epsilon - \pi \lambda v - \mu \alpha \iota$  is like  $\tau \epsilon - \tau \alpha - \mu \alpha \iota$ , and corresponds with that of pure verbs.

# § 154. Special Peculiarities in the Formation of single Verbs, both Pure and Impure.

- 1. The Future of very many Active verbs is in the Middle form, e. g, ἀκούω, *I hear*, Fut. ἀκούσομαι, *I shall hear*, Aor. ἤκουσα, *I heard*. See § 198.
- 2. The following verbs in  $-\alpha i\omega$  or  $-\dot{\alpha}\omega$  and  $-\dot{\epsilon}\omega$ , whose stem ended originally in  $-\alpha v^{-1}$  and  $-\dot{\epsilon}v^{-1}$  ( $\alpha F$ ,  $\dot{\epsilon}F$ ), resume the v in the Aorist and Future (§ 25, 2):
  - καίω (old Attic κάω seldom, and without contraction), to burn, Fut. καύσω; Aor. ἔκαυσα; Perf. κέκαυκα; Perf. Mid. or Pass. κέκαυμαι; Aor. Pass. ἐκαύδην; Fut. Pass. καυδήσομαι; verbal Adj. καυστόος, καυστός, καυτός; but second Aor. Act. ἐκάην, I burned, Intrans., in the Ion. and later writers.
  - κλαίω (κλάω seldom, and without contraction), to weep, κλαύσομαι οτ κλαυσοῦμαι (No. 3), κλαύσω late; first Aor. Act. ἔκλαυσα, etc.; Perf. Pass. κέκλαυμαι; Aor. Pass. ἐκλαύσθην late. See § 166, 18.
  - δέω, to run, Fut. δεύσομαι οτ δευσοῦμαι (No. 3), δεύσω late; the other tenses are wanting. See τρέχω, § 167, 5.
  - νέω, to swim, Fut. νεύσομαι οτ νευσοῦμαι (No. 3); Aor. ἔνευσα; Perf. νένευκα. πλέω, to sail, Fut. πλεύσομαι, usually πλευσοῦμαι (No. 3); Aor. ἔπλευσα; Perf. πέπλευκα; Perf. Mid. or Pass. πέπλευσμαι; Aor. Pass. ἐπλεύσθην; verbal Adj. πλευστέος.

<sup>&</sup>lt;sup>1</sup> The v in the Fut. of these verbs is occasioned by the reappearance of the Digamma (F) softened into the vowel v. The Digamma would regularly stand in the Pres. before the personal-ending ω, but is omitted where it comes between two vowels; it appears, however, in the Fut., as it there stands before the consonant σ. This is analogous to the disappearance, in the Pres., of some aspirate, perhaps h (comp. veho), in the Latin verbs fluo, struo, and the reappearance of the same in the Perf. before s, with which it combines and forms x.

πνέω, to blow, Fut. πνεύσομαι οτ πνευσοῦμαι (No. 3); Aor. ἔπνευσα; Perf. πέπνευκα; late Fut. πνεύσω, and Aor. Pass. ἐπνεύσθην.

βέω, to flow, Fut. ρεύσομαι; Aor. ἔρρευσα; both forms extremely rare in the Attic, which uses instead of them ρυήσομαι, ἐρρύην (§ 192, 7), and so also the Perf. ἐρρύηκα.

Remark 1. The verb  $\chi \acute{\epsilon} \omega$  ( $\chi \acute{\epsilon} F \omega$ ,  $\chi \acute{\epsilon} \upsilon \omega$ ), to pour out, differs from the preceding verbs: Fut.  $\chi \acute{\epsilon} \omega$ ; Fut. Mid.  $\chi \acute{\epsilon} \upsilon \mu \omega$  (see No. 4); Aor.  $\acute{\epsilon} \chi \acute{\epsilon} \omega$ , Subj.  $\chi \acute{\epsilon} \omega$ , Inf.  $\chi \acute{\epsilon} \omega$ , Imp.  $\chi \acute{\epsilon} \upsilon \nu$ ,  $\chi \acute{\epsilon} d \iota \omega$ , etc; Aor. Mid.  $\acute{\epsilon} \chi \acute{\epsilon} d \iota \mu \nu$  (see No. 7); Perf. Act.  $\kappa \acute{\epsilon} \chi \upsilon \iota \omega$ ; Perf. Mid. or Pass.  $\kappa \acute{\epsilon} \chi \upsilon \iota \omega$ ; Aor. Pass.  $\acute{\epsilon} \chi \rlap{\iota} \upsilon \partial \iota \nu$ ; Fut. Perf.  $\chi \iota \upsilon \partial \iota \omega$ ; (§ 223, R. 2). The forms with  $\acute{\epsilon} \upsilon$  belong only to the Epic; Fut.  $\chi \acute{\epsilon} \iota \omega$ ; Aor.  $\acute{\epsilon} \chi \acute{\epsilon} \upsilon \omega$ .

3. The circumflexed Fut. in  $-o\hat{v}\mu a\iota$  which properly belongs to liquid verbs only, is used by the Doric writers with other verbs also, whose Future would regularly be in  $-\sigma\omega$  or  $-\sigma\omega\mu a\iota$ , e. g.  $\tau\nu\psi\hat{\omega}$ ,  $-\epsilon\hat{\iota}s$ ,  $-\epsilon\hat{\iota}$ ,  $-o\hat{\iota}\nu\epsilon\nu$ ,  $-\epsilon\hat{\iota}\tau\epsilon$ ,  $-o\hat{\iota}\nu\tau a\iota$ ;  $\tau\nu\psi\hat{\iota}\hat{\nu}\hat{\nu}\mu a\iota$ , etc.; this is called the Doric Fut. and is in common use in the following verbs, yet only in the Middle form, with the signification of the Fut. Act.:—

φεύγ-ω, to flee,
 παίζ-ω, to sport,
 χέζ-ω, alvum exonerare,
 πεσοῦμαι (ΠΕΤΩ)
 πυνθάνουαι, to inquire,
 and also in those mentioned under No. 2: κλαίω, πλέω, πνέω, νέω, θέω.

4. Future without the tense-characteristic. The Fut. of the following verbs, being without the Fut. characteristic  $\sigma$ , and having the inflection of the Present, takes entirely the form of a Present, viz.:—

 $\check{\epsilon}\delta$ -ω, Epic, usually  $\check{\epsilon}\sigma\vartheta$ ίω, to eat, Fut.  $\check{\epsilon}\delta$ -ομαι; πίν-ω (ΠΙΩ), to drink, Fut. πίομαι; χέω, to pour out, Fut. χέω, χεῖs, χεῖ, etc.; Fut. Mid. χέομαι (see Rem. 1).

5. Also two mute verbs take the Future form of liquid verbs in -οῦμαι without σ:—

μάχ-ομαι, to fight, Fut. μαχ-οῦμαι (formed from the Ion. μαχ-έσομαι). ἔζομαι (Έ $\Delta\Omega$ ), to sit, Fut. (έδ-οῦμαι) καθεδ-οῦμαι.

6. The Fut. Perf. of the following verbs has an Act. form:—

Sνήσκω, to die, Perf. τέθνηκα, I am dead, Fut. Perf. τεθνήξω or -ξομαι, I shall be dead;

Ιστημι, to station, Perf. έστηκα, I stand, Fut. Perf. έστήξω or -ξομαι, I shall

stand. Έστήξω and  $\tau$ εδνήξω are old Attic; έστήξομαι and  $\tau$ εδνήξομαι are only in the Attic, X. Cy. 6. 2, 17.

- 7. The three following verbs, though not liquid, form the first Aor. according to the analogy of the second Aor., without the tense-characteristic  $\sigma$ :
  - εἰπεῖν (second Aor.), to say, first Aor. εἶπ-α; φέρω (ἘΓΚΩ), to bear, first Aor. ἤνεγκ-α (second Aor. ἤνεγκον); χέω, ἔχεα (see Rem. 1).
- Rem. 2. In the second Aor.  $\xi \pi \epsilon \sigma \sigma \nu$ , from  $\Pi ET \omega$  ( $\pi i \pi \tau \omega$ ), to full, the  $\sigma$  is not the tense-characteristic, but belongs to the stem, the  $\tau$  having here been changed into  $\sigma$  (Dor.  $\xi \pi \epsilon \tau \sigma \nu$ ). The first Aor.  $\xi \pi \epsilon \sigma a$ , is late; in Eurip. Alc. 471 and Troad. 294, the readings are not sufficiently confirmed.
- 8. The following pure and impure verbs form the Perf. Subj. and Plup. Opt. Mid. or Pass. without the aid of the auxiliary  $\epsilon i \mu i$ ; the impure verbs by assuming an  $\epsilon$  as their characteristic in forming the tenses, become analogous to pure verbs:
  - κτά-ομαι, Ι obtain, Perf. κέκτημαι, Ι possess, Subj. κεκτώμαι, -ῆ, -ῆται; Plup. ἐκεκτήμην, Ι possessed, Opt. κεκτήμην, κεκτῆο, κεκτήτο οτ κεκτώμην, -ῷο, -ῷτο.
  - $\mu$ ιμνή σκω (MNAΩ), to remind, Perf. μέμνημαι, I remember, Subj. μεμνώμαι,  $-\hat{\eta}$ ,  $-\hat{\eta}$ ται; Plup. ἐμεμνήμην, Opt. μεμνήμην,  $-\hat{\eta}$ ο,  $-\hat{\eta}$ το or μεμνώμην,  $-\hat{\varphi}$ ο,  $-\hat{\varphi}$ το, and in X. An. 1. 7, 5. μέμνοιο (in all the MSS.).
  - βάλλω, to throw (ΒΛΑ), Perf. βέβλημαι, second Pers. Pl. Perf. Subj. διαβεβλησδε, Andoc. p. 22. § 24.
  - καλ έω, to name, Perf. κέκλημαι, I am named; Plup. ἐκεκλήμην, Opt. κεκλήμην, -ŷo, -ŷτο.
- Rem. 3. ἐκτετμῆσθον may be found in Pl. Rp. 564, c; at present, however, the right reading is ἐκτετμήσεσθον, according to most MSS.

# § 155. Syncope.

1. A few verbs, in some forms, suffer Syncope (§ 16, 8). E. g. the following words in prose:—

πέτομαι, to fly, Aor. ἐπτόμην, πτέσθαι, Fut. πτήσομαι (ε syncopated).

 $\epsilon \gamma \epsilon l \rho \omega$ , to wake, second Aor.  $\dot{\eta} \gamma \rho \delta \mu \eta \nu$  (also the Inf.  $\dot{\epsilon} \gamma \rho \epsilon \sigma \Im u$  with the accent of the Pres.), I awoke ( $\dot{\eta} \gamma \dot{\epsilon} \rho \Im \eta \nu$ , I was awake), ( $\epsilon \iota$  or  $\iota$  syncopated.)

έρχομαι, to go, second Aor. ἦλϑον, Inf. ἐλθεῖν, etc., from ἘΛΕΥΘΩ (v syncopated), (§ 167, 2.)

οίμαι, to suppose, instead of οίομαι, φμην instead of φόμην.

2. This Syncope occurs most frequently after the reduplication; thus, e. g.

#### a. In the Present:

γίγνομαι, to become, instead of γι-γένομαι, stem ΓΕΝΩ. μίμνω, to remain, Poet., instead of μι-μένω. πίπτω, to fall, instead of πι-πέτω, stem ΠΕΤΩ. πιπράσκω from περάω.

#### b. In the Perfect:

πετάννῦμι, to spread out, πέπταμαι; πέπτωκα (from ΠΕΤΩ), to fall.

#### § 156. Metathesis.

- 1. Metathesis (§ 22) occurs in the formation of the tenses of several verbs, most frequently in the Perf., Plup., first Aor. Pass., and first Fut. Pass. (seldom in the second Aor. Act.), sometimes also in the Pres., both for the sake of an easier or more euphonic form, and, in poetry, for the sake of making a syllable long by position.
- 2. In the Common language, the following verbs are subject to Metathesis:—

βάλλω, to throw, Fut. βαλῶ (βαλλήσω, Aristoph. Vesp. 222); Aor. ἔβἄλον; Aor. Mid. ἐβᾶλόμην; BAA: Perf. βέβληκα; Perf. Mid. or Pass. βέβλημαι; Aor. Pass. ἐβλήδην; Fut. Pass. βληδήσομαι; Fut. Perf. βέβλήσομαι. δαμάω, usually δαμάζω, to tame, Fut. δαμάσω; Aor. ἐδάμασα; ΔΜΑ: Perf. δέδμηκα; Perf. Mid. or Pass. δέδμημαι; Aor. Pass. ἐδμήδην, ἐδάμην.

δέμω, to build (mostly Poet. and Ion.); Aor. Act. ἔδειμα; Aor. Mid. ἐδειμάμην; ΔΜΕ: Perf. δ έδμηκα; Perf. Mid. or Pass. δ έδμημαι.

 $\vartheta \nu \dot{\eta} \sigma \kappa \omega$ , to die, Aor. ἀπέθανον; Perf.  $\tau \in \vartheta \nu \eta \kappa \alpha$ .

δρώσκω, to leap, Aor. έδορον.

καλέω, to call (Poet. κικλήσκω, like θνήσκω), Fut. καλώ; Perf. κ έκληκα. κάμνω, laboro, Aor. ἔκαμον; Perf. κ έκμηκα.

σκέλλω, σκελέω, to make dry, second Aor. ἔσκλην; Perf. ἔσκληκα; Fut. σκλήσομαι.

τέμνω, to cut; Aor. ἔτεμον; Perf. τ έτμηκα.

 $\tau \lambda \dot{\eta} \sigma o \mu \alpha \iota$ , I will bear; Aor. έτλην; Perf.  $\tau \dot{\epsilon} \tau \lambda \eta \kappa \alpha$ , from the stem TAΛA.

REMARK. When the stem of the verb is dissyllabic, then the vowel transposed by Metathesis coalesces with the following vowel; (a) In inflection:—

κερά-ννυμι (Poet. κερά-ω), to mingle; Fut. κεράσω; Perf. Mid. or Pass. κ έκρ αμαι instead of κε-κρέα-μαι; Aor. Pass. ἐκράδην.

 $\pi$ ι πράσκω, to sell (instead of  $\pi$ ι περάσκω,  $\pi$ ι πρεάσκω), from περάω (hence Fut-

περάσω); Perf. π έπρακα, π έπραμα.; Aor. Pass. ἐπράδην; Fut. Perf. π επράσομαι.

στορέ-ννῦμι, to strow; secondary form  $\sigma \tau \rho \dot{\omega} \nu \nu \bar{\nu} \mu \iota$  (instead of  $\sigma \tau \rho \epsilon \dot{\omega} \nu \nu \nu \bar{\nu} \mu \iota$ ); Fut.  $\sigma \tau \rho \dot{\omega} \sigma \omega$ ; Aor.  $\dot{\epsilon} \sigma \tau \rho \dot{\omega} \sigma \alpha$ ; Perf. Mid. or Pass.  $\dot{\epsilon} \sigma \tau \rho \dot{\omega} \partial \eta \nu$ .

πελάζω, appropinquo, to bring to, πελάθω, πλάθω; Aor. Pass. ἐπελάσθην; Poet. Att. ἐπλάθην; second Aor. Att. ἐπλάμην; Perf. Mid. or Pass. Att. πέπλάμαι.

(b) The same holds also in the stem of the verb δράττω, to disturb (formed from ταράστω, τραάττω), an Attic form of ταράσσω; Aor. ἔδρᾶξα.

# § 157. Verbs in -ω with the Stem of the Present strengthened.

1. It has already been seen (% 138–140), that the stem of many verbs is strengthened in the Present; but this strengthening remains only in the Present and Imperfect. Besides the modes of strengthening already mentioned, by  $\tau$  ( $\tau\tau$ ,  $\kappa\tau$ ),  $\sigma$  ( $\sigma\sigma$ ,  $\zeta$ ), and by lengthening the stem-vowel, there are others, which will now be specified.

REMARK. All the forms which are assumed for the sake of constructing the tenses in use, are indicated by capitals (§ 138, 3). The abbreviations, D. M., signify Deponent Middle, and D. P., Deponent Passive (§ 102, 3). The  $\mu\iota$ , placed in parenthesis, shows that the form standing before it, is analogous to the conjugation in  $-\mu\iota$ , to be treated below. See § 191.

# § 158. I. Verbs, whose Pure Stem is strengthened in the Pres. and Impf. by inserting v before the ending.

PRELIMINARY REMARK. Baíνω lengthens the stem-vowel a into  $\alpha\iota$ ;  $\hat{\epsilon}\lambda\alpha\dot{\nu}\nu\omega$ , a into  $\alpha\nu$ ;  $\delta\dot{\nu}\nu\omega$  and  $\pi\dot{\nu}\nu\omega$ ,  $\ddot{\nu}$  and  $\ddot{\iota}$  into  $\ddot{\nu}$  and  $\ddot{\iota}$ .

Βαίνω, to go (BA-), Fut. βήσομαι; Perf. βέβηκα (§ 194, 2); second Aor. ἔβην (μι, § 191); the Pass. occurs in compounds, e. g. ἀναβαίνομαι, ἀναβέβἄμαι, παραβέβἄμαι, ἀνεβάθην, παρεβάθην [§ 130 (c), and 131, 5]. Verbal adjectives, βἄτός, βἄτός.

REMARK. First Aor. Act.  $\xi\beta\eta\sigma\alpha$ , and Fut.  $\beta\eta\sigma\omega$ , are transitive, I brought, will bring, and belong only to the poetic, Ionic, and later writers.

2. δύνω, to go in, to go under, to put on. The unstrengthened verb δύω (κατεδύω) has in the Pres., in the Fut δύσω and first Aor. Act. ἔδῦσα, a transitive signification, to wrap up, to immerse,

to sink; (so also Perf. in X. An. 5. 8, 23, ἀποδέδῦκεν;) Aor. Pass. ἐδῦθην; Fut. Pass. δυθήσομαι [§ 130 (b), 2]. But the Mid. δύομαι, δέδῦμαι, δύσομαι, ἐδῦσάμην, signifies to wrap up one's self, to go into, or under, to clothe one's self; likewise the Perf. δέδῦκα and the Aor. ἔδυν (μι, § 191), have an intransitive signification, like δύομαι. Verbal adjectives, δῦτός, δυτέος.

3. ἐλαύνω, to drive (secondary form ἐλῶ, -ᾳs, etc. poetic, yet also in X. Cy. 8. 3, 32. ἀπέλα, Imp.); Fut. ἐλἄσω (in later writers, though also X. An. 7. 7, 55. ἐλάσονταs), commonly Att. ἐλῶ, -ᾳs, -ᾳ, Inf. ἐλῶν (§ 117); Aor. ἤλᾶσα; Perf. ἐλήλᾶκα; Mid. to drive from me, Aor. ἤλασάμην; Perf. Mid. or Pass. ἐλήλᾶμαι; Inf. ἐληλάσθαι [§ 124, 2 (a)]; Aor. Pass. ἤλάθην [ἄ in the tense-formation, § 130 (c); without  $\sigma$ , § 131, 5]. — Verbal adjectives, ἐλᾶτός, ἐλᾶτός (X. Hipparch. 2, 7).

4. δύνω and δύω (poet.), to rage, Fut. δύσω, etc.; second Aor. Part. δύμενος (μι), raging.

5. πίνω, to drink, Fut. πἴομαι (§ 154, 4), among the later writers πιοῦμαι, but also, in X. Symp. 4, 7. πιεῖσ $\Im ε$ ; second Aor. ἔπἴον, Inf. πιεῖν, Part. πιών, Imp. πῖ $\Im ι$  (§ 191), poet., and seldom prose πίε; IIO- Perf. πέπωκα; Perf. Mid. or Pass. πέπομαι; Aor. Pass. ἐπό $\Im ην$ , Fut. Pass. πο $\Im η$ σομαι [§§ 130 (c), and 131, 5]. Verbal adjectives, ποτός, ποτέος.

6. τἴνω, to pay, to expiate, Fut. τἴσω; Aor. ἔτῖσα; Perf. Act. τέτῖκα; Perf. Mid. or Pass. τέτισμαι, Aor. Pass. ἐτίσθην (§ 131). Mid. τἴνομαι, to get pay from, to avenge, to punish, τἴσομαι, ἐτῖσάμην. Verbal Adj. τιστέον. In the Pres. and Impf. the penult is long in Epic, short in Attic; in the other tenses, it is long in all the poets.

Τίω, to honor, τίσω, έτισα, τέτιμαι, Poet.

7. φθάνω, to anticipate, Fut. φθήσομαι, more rarely φθάσω, e.g. X. Cy. 5. 4, 38. 7. 1, 19; first. Aor. ἔφθάσα, and (in prose more seldom) second Aor. ἔφθην (μι, § 191); Perf. ἔφθάκα. In Pres. and Impf. ā in Epic, ă in Attic.

8. φδίνω (poet., rarely prose and only in the Pres., e. g. Pl. Phaedr. 246, c. Symp 211, a.), to perish (seldom to consume), Fut. φδίσω and Aor. ἔφδίσα, trans. to consume. — Intrans., Fut. φδίσομαι; Perf. ἔφδίμαι, ἔφδινται; Plup. and second Aor. ἐφδίμην, Subj. φδίωμαι, Opt. φδίμην, φδίτο, Imp. φδίσδω, Inf. φδίσδαι,

Part.  $\phi \vartheta i \mu \epsilon \nu \sigma s$ , e. g. X. Cy. 8. 7, 18.  $\tau \sigma \hat{i} s \phi \vartheta \iota \mu \hat{\epsilon} \nu \sigma i s$ , the dead ( $\mu i$ , § 192). Verbal adjective,  $\phi \vartheta \hat{i} \tau \delta s$ .

Here belong also three verbs, whose pure stem ends with a consonant:-

9. δάκνω, to bite, Aor. ἔδἄκον; Fut. δήξομαι (late δήξω); Perf. Aor. δέδηχα; Perf. Mid. or Pass. δέδηγμαι; Aor. Mid. ἐδηξάμην (Hippoc.); Aor. Pass. ἐδήχθην; Fut. Pass. δηχθήσομαι.

10. κάμνω, to labor, to be weary, Aor. ἔκἄμον; Fut. καμοῦμαι;

Perf. κέκμηκα (§ 156, 2).

11. τέμνω, to cut, Fut. τεμῶ; Aor. ἔτεμον (ἔτἄμον, § 140, 2); Perf. τέτμηκα (§ 156, 2); Mid. to cut for one's self (something); Aor. Mid. ἐτεμόμην; Perf. Mid. or Pass. τέτμημαι (Subj. τέτμησ-βον, § 154, Rem. 3); Aor. Pass. ἐτμήθην; Fut. Perf. τετμήσομαι. Verbal Adj. τμητός, τμητέος.

acres .

- § 159. II. Verbs, whose Pure Stem is strengthened in the Pres. and Impf. by inserting the syllable  $v\epsilon$ before the ending.
- 1.  $\beta \bar{v}$ -νέω, to stop up, Fut.  $\beta \dot{v}$ σω; Aor. ἔβ $\bar{v}$ σα; Perf. Mid. or Pass.  $\beta \dot{\epsilon} \beta v$ σμαι; Aor. Mid. ἐβ $\bar{v}$ σάμην; Aor. Pass. ἐβ $\dot{v}$ σθην (§ 131).

Pres.  $\beta \dot{\nu} \omega$ , not used by the Attic writers.

- 2. ίκ-νέομαι (the simple is seldom used in prose, e. g. Th. 5, 40. Pl. Phaedr. 276, d., the compound being generally used instead of it), ἀφικνέομαι, to come, Fut. ἀφίξομαι; Aor. ἀφῖκόμην, ἀφῖκέσθαι; Perf. ἀφῖγμαι, ἀφῖχθαι; Plup. ἀφίτημην, ἀφῖκτο. Verb. Adj. ἰκτός.
- 3. κυν-έω, to kiss, Fut. κὖσω: Aor. ἔκὖσα [§ 130 (b)]. But προςκυνέω, to worship, Fut. προςκυνήσω; Aor. προςεκύνησα (also poetic προςέκὖσα, Inf. προςκύσαι).
- 4. ὑπισχ-νέομαι (ὑπίσχ-ομαι Ion.), strengthened form of ὑπέχομαι, properly, to hold one's self under, to promise, Aor. ὑπεσχ-όμην, Imp. ὑπόσχου; but Fut. ὑποσχήσομαι; Perf. ὑπέσχημαι. So, ἀμπισχνοῦμαι or ἀμπέχομαι, to clothe (from ἀμπέχω, to surround), Impf. ἀμπεῖχον, Fut. ἀμφέξω, Aor. ἤμπισχον, ἀμπισχεῖν, Fut. ἀμφέξομαι; Aor. ἤμπισχόμην and ἤμπεσχόμην (§ 126, 1).

§ 160. III. Verbs, whose Pure Stem is strengthened in the Pres. and Impf. by inserting the syllable ăv, more rarely aw, before the ending.

a. av or aiv is inserted without any change.

PRELIMINARY REMARK. All verbs of this kind form their tenses from a threefold stem, viz. the Pres. and Impf. from the strengthened stem, the second Aor. from the pure stem, the Fut. and Perf. from a third stem, consisting of a pure stem and an assumed  $\epsilon$ , which is changed in the inflection into  $\eta$ ; hence the Fut. and Perf. are formed like the same tenses of verbs in  $-\epsilon\omega$ . — The  $\alpha$  in the ending  $-\Delta\nu\omega$  is also short in Epic (except in the three verbs,  $i\kappa\Delta\nu\omega$ ,  $\phi S\Delta\nu\omega$ , and  $\kappa\iota\chi\Delta\nu\omega$ ); but long in  $i\kappa\Delta\nu\omega$  in Attic.

- 1. aἰσθ-ἄν-ομαι (seldom αἴσθομαι), to perceive, Aor. ἠσθ-όμην, aἰσθέσθαι; Perf. ἤσθημαι; Fut. aἰσθήσομαι; verb. Adj. aἰσθητός.
- 2. ἀμαρτἄνω, to miss, Aor. ημαρτον (late ἡμάρτησα); Fut. ἀμαρτήσομαι (ἀμαρτήσω, only in Alexandrine Greek); Perf. ἡμάρτηκα; Perf. Pass. ἡμάρτημαι; Aor. Pass. ἡμαρτήθην (X. An. 5. 9, 21. Vect. 4, 37). Verb. Adj. ἀμαρτητέον.
- 3. ἀπεχθάνομαι, to be hated, Aor. ἀπηχθόμην (poet. ἠχθόμην); Inf. ἀπέχθεσθαι with irregular accent; Fut. ἀπεχθήσομαι; Perf. ἀπήχθημαι, I am hated.
- 4. αὐξάνω (and αὔξω), to increase, Fut. αὐξήσω; Aor. ηὔξησα; Perf. ηὔξηκα; Mid. and Pass. to thrive, Perf. ηὔξημαι; Fut. αὐξήσομαι and αὐξηθήσομαι; Aor. ηὐξήθην.
- 5. βλαστάνω, to sprout, Aor. ἔβλαστον (later ἐβλάστησα); Fut. βλαστήσω; Perf. ἐβλάστηκα and βεβλάστηκα (§ 123, 2).
- 6. δαρθάνω, commonly in composition, καταδ., το sleep, Aor. κατέδαρθον (καταδαρθέντα, Aristoph. Plut. 300); Fut. καταδαρθήσομαι; Perf. καταδεδάρθηκα.
- 7. ίζἄνω and καθιζάνω, secondary form of ζω, καθίζω. See § 166, 16.
- 8. κλαγγάνω, used of dogs, a secondary form of κλάζω, to cry out, Fut. κλάγξω (κεκλάγξομαι, Aristoph. Vesp. 930); Aor. ἔκλαγξα, ἔκλἄγον, Eur. Iph. T. 1062; Perf. κέκλαγγα (old form κέκληγα).
- 9. οἰδάνω, οἰδαίνω (also οἰδάω, οἰδέω), to swell, Fut. οἰδήσω; Perf. ῷδηκα.
- 10. ὀλισθάνω (ὀλισθαίνω used by later writers), to slip, Aor. ἄλισθον; Fut. ὀλισθήσω; Perf. ἀλίσθηκα (first Aor. ἀλίσθησα later).

11. δσφραίνομαι, to smell, Aor. ωσφρόμην; Fut. δσφρήσομαι.

Pres. δσφρασθαι was a rare Attic form; Aor. δσφρησάμην and δσφρανθήναι late.

12. ὀφλισκάνω (rare Inf. ὄφλειν, Part. ὄφλων), to be liable to a fine, to incur punishment (the double strengthening ισκ and ἄν is to be noted); Aor. ὧφλον (ὧφλησα, Lys. 13, 65. and by later writers); Fut. ὀφλήσω; Perf. ὥφληκα; Perf. Mid. or Pass. ἄφλημαι.

b.  $\ddot{\alpha}\nu$  is appended to the pure stem, and  $\nu$  is inserted before the Characteristic-consonant.

PRELIMINARY REMARK. The short vowel in the middle of the pure stem is changed into a long one, in inflection. The  $\nu$  is subject to the usual changes before the Pi and Kappa-mutes (§ 19, 3).

- 13. ἐρυγγάνω (instead of ἐρυ-ν-γάνω), ructo, Aor. ἤρῦγον, Fut. ἐρεύξομαι.
  - 14. Θιγγάνω, to touch, Aor. εθίγον; Fut. θίξομαι.
- 15. λαγχάνω, to obtain by lot, Aor. ἔλαχον; Fut. λήξομαι; Perf. εἴληχα (rarely λέλογχα from ΛΕΓΧ-, comp. πέπουθα, παθεῖν, πένθος); Perf. Mid. or Pass. εἴληγμαι (§ 123, 4); Aor. Pass. ελήχθην. Verbal Adj. ληκτέος.
- 16.  $\lambda \alpha \mu \beta \mathring{a} \nu \omega$ , to take, Aor. ἔλαβον, Imp.  $\lambda \mathring{a} \beta \varepsilon$  and Attic  $\lambda \alpha \beta \mathring{\epsilon}$  [§ 118, 3 (a)]; Fut.  $\lambda \mathring{\eta} \psi \circ \mu \omega \iota$ ; Perf. εἴλη $\phi \alpha$ ; Perf. Mid. or Pass. εἴλημμαι (§ 123, 4), ( $\lambda \mathring{\epsilon} \lambda \eta \mu \omega \iota$  Aesch. Ag. 876); Aor. Mid. ἐλαβόμην; Aor. Pass. ἐλή $\phi \Im \eta \nu$ ; Fut. Pass.  $\lambda \eta \phi \Im \eta \sigma \circ \mu \omega \iota$ . Verbal Adj.  $\lambda \eta \pi \tau \circ s$ ,  $\lambda \eta \pi \tau \acute{\epsilon} \circ s$ .
- 17. λανθάνω (poet. and also X. O. 7, 31, also λήθω), to be concealed, Aor. ἔλαθον (I. Aor. ἔλησα late in simple words); Fut. λήσω; Perf. λέληθα, I am concealed; Mid. λανθάνομαι (Ion. and poet. also λήθομαι), in prose ἐπιλ. (seldom ἐπλ.), to forget, Fut. λήσομαι; Perf. λέλησμαι (§ 131); Aor. ἐλαθόμην; Fut. Perf. λελήσομαι, Eur. Alc. 1981.
  - 18. λιμπάνω, rare secondary form of λείπω.
- 19. μανθάνω, to learn, Aor. ἔμάθον; Fut. μαθήσομαι; Perf. μεμάθηκα. The a remains short, and the Fut. and Perf. are formed from the stem MAOE, according to No. a. Verb. Adj. μαθητός, μαθητέςς.
  - 20. πυνθάνομαι, to inquire, to perceive, Aor. ἐπῦθόμην; Perf. πέ-

πυσμαι, πέπυσαι, etc. (§ 131); Fut. πεύσομαι (very rarely πευσοῦμαι, § 154, 3). Verb. Adj. πευστός, πευστέος.

21. τυγχάνω, to happen, Aor. ἔτὕχον; Fut. τεύξομαι (ΤΕΥΧ-); Perf. τετύχηκα (ΤΥΧΕ- according to No. a). The transitive of this verb is the poetic τεύχω, paro.

22. φυγγάνω, secondary form of φεύγω, to flee, Fut. φεύξομαι and -ξοῦμαι (§ 154, 3); Aor. ἔφὕγον; Perf. πέφευγα. Verb. Adj. φευκτός, -τέος.

23. χανδάνω, to hold, contain (spoken of vessels), Aor. ἔχάδον; Perf. with a Pres. signification κέχανδα; Fut. χείσομαι (stem ΧΕΝΔ-, comp. ἔπαθον, πείσομαι).

§ 161. IV. Verbs, whose Pure Stem is strengthened in the Pres. and Impf. by annexing the two consonants, σκ or the syllable ισκ.

Σκ is annexed, when the stem-characteristic is a vowel, and  $ι\sigma\kappa$ , when it is a consonant; κυ- $i\sigma\kappa\omega$  and χρη- $i\sigma\kappa\omega\omega$  are exceptions. Most verbs, whose pure stem ends with a consonant, form the Future, etc. according to the analogy of pure verbs, in  $-\dot{a}\omega$ ,  $-\dot{\epsilon}\omega$ , and  $-\dot{\epsilon}\omega$ , e. g.  $\epsilon\dot{\nu}\rho$ - $i\sigma\kappa\omega$ , Fut.  $\epsilon\dot{\nu}\rho\dot{\eta}$ - $\sigma\omega$  from 'ETPE-;  $\dot{\alpha}\mu\beta\lambda\dot{\iota}\sigma\kappa\omega$ , Fut.  $\dot{\alpha}\mu\beta\lambda\dot{\omega}$ - $\sigma\omega$  from 'AMBAO-. Some of these verbs, in the Pres. and Impf., take a reduplication also, which consists in repeating the first consonant of the stem with  $\iota$ , and may be called the improper reduplication. Most of these verbs correspond to the Latin Inchoatives in sco:  $\gamma\iota\gamma\nu\omega\omega\kappa\omega$ ,  $\dot{\eta}\beta\omega\kappa\omega$ ,  $\gamma\eta\rho\omega\kappa\omega$ .

- 1. ἀλ-ίσκ-ομαι, to be taken, to be conquered, with this meaning, is used as the Pass. of αἰρέω, Impf. ἡλισκόμην; ('ΑΛΟ-) Fut. ἀλώσομαι; second Aor. ἥλων, Att. ἐάλων and ἥλων (μι, § 192, 9), I was taken; Perf. ἤλωκα, and Att. ἐάλωκα and ἤλωκα, I have been taken (Aug., § 122, 4 and 6). The Active is supplied by αἰρεῖν, signifying, to take captive, to conquer. Verb. Adj. ἀλωτός. Xen. uses both ἐάλων and ἥλων, An. 4, 4. 21.; Thu. only ἐάλων and ἐάλωκα: Plato also only ἐάλωκα.
- 2. ἀμβλίσκω (seldom ἀμβλόω), to miscarry (AMBΛΟ-), Fut. ἀμβλώσω; Aor. ἤμβλωσα; Perf. ἤμβλωκα; Perf. Ρass. ἤμβλωμαι; Aor. Pass. ἤμβλώθην.
- 3. ἀναβιώσκομαι, (a) to recall to life, (b) to live again, Aor. ἀνεβιωσάμην, I recalled to life; but second Aor. ἀνεβίων (μι, § 192, 10), I lived again.
- 4. ἀναλίσκω (also ἀναλόω), to spend, to consume, Impf. ἀνήλισκον (ἀνάλουν without Aug.); Fut. ἀναλώσω; Aor. ἀνήλωσα and ἀνά-

λωσα, κατηνάλωσα; Perf. ἀνήλωκα and ἀνάλωκα; Perf. Mid. or Pass. ἀνήλωμαι and ἀνάλωμαι; Aor. ἀναλώθην, ἀνηλώθην; Fut. Pass. ἀναλωθήσομαι. Thu. and the Tragedians preferred the unaugmented forms; Plato and the orators, the augmented.

5. ἀρέσκω, to please, Fut. ἀρέσω; Aor. ἤρεσα [§ 130 (d)]; (Perf. ἀρήρεκα in Sext. Emp.;) Mid. with Accusative, to appease, to satisfy, Fut. ἀρέσομαι, Aesch. Suppl. 654; Perf. Mid. or Pass. ἤρεσμαι; Aor. Pass. ἤρέσθην, Soph. Ant. 500. Verbal Adj. ἀρεστός.

6.  $\beta$ ιβρώσκω, to eat (Fut. Att. ἔδομαι from ἐσθίω, second Aor. ἔφἄγον), Perf. βέβρωκα; Part. βεβρώς (§ 194); Perf. Mid. or Pass. βέβρωμαι (Aor. Pass. ἐβρώθην, and Fut. Pass. βρωθήσομαι non-Attic; instead, the forms of ἐσθίω are used).

7. γεγωνίσκω (mostly Poet.), to call, to make known, Fut. γεγωνήσω; Aor. ἐγεγώνησα; Perf. γέγωνα, with a Present signification;—further, γεγωνείτω, Xen., γεγωνεῖν, Poet., seldom prose, e. g. Pl. Hipp. M. 292, d, from the Prim. ΓΕΓΩΝΕΩ.

8. γηράσκω (or γηράω), senesco, to grow old, Fut. γηράσομαι (seldom γηράσω Plato); Aor. ἐγήρᾶσα (in Aesch. Suppl. 901., Trans. to cause to grow old), Inf. γηρᾶσαι (instead of it γηρᾶναι, from an old second Aor. ἐγήρᾶν, was preferred by the Attics,  $\mu$ ι, § 192, 1); Perf. γεγήρακα, I am old.

9. γιγνώσκω (γῖνώσκω), cognosco, to know (ΓΝΟ-), Fut. γνώσομαι; second Aor. ἔγνων (μι, § 191); Perf. ἔγνωκα; Perf. Mid. or Pass. ἔγνωσμαι (§ 131); Aor. Pass. ἔγνώσθην; Fut. Pass. γνωσθήσομαι. Verbal Adj. γνωστός (old form γνωτός), γνωστέος.

10. διδράσκω, to run away (only in compounds, e. g. ἀποδ., ἔκδ., διαδ.), Fut. δράσομαι; Perf. δέδρᾶκα; second Aor. ἔδρᾶν (μι, § 192,

11. εὐρίσκω, to find, second Aor. εὖρον; Imp. εὖρέ [§ 118, 3 (a)]; (ΈΥΡΕ-) Fut. εὖρήσω; Perf. εὔρηκα; Perf. Mid. or Pass. εὖρημαι; Aor. Pass. εὖρέθην [§ 130 (d)]; Fut. Pass. εὖρηθήσομαι; Mid. to obtain, Aor. εὖρόμην (Aug. § 121, Rem.). Verbal Adj. εὖρετός, εὖρητέος.

12. ἡβάσκω, pubesco, to become marriageable, Fut. ἡβήσω; Aor. ἤβησα; Perf. ἤβηκα (ἡβάω, to be young, but ἀνηβάω, to become

young again).

13. θνήσκω, commonly ἀποθνήσκω, to die (Metathesis, § 156, 2), (ΘΑΝ-) Αοτ. ἀπέθανον (Poet. ἔθανον; θανών, οἱ θανόντες, the

dead, also in prose); Fut. ἀποθανοῦμαι (Poet. θανοῦμαι); Perf. τέθνηκα (not ἀποτέθνηκα) both in prose and poetry, τέθναμεν (§ 194), etc., Inf. τεθνάναι; Fut. Perf. τεθνήξω (§ 154, 6), and among later writers τεθνήξομαι, I shall be dead. Verbal Adj. θνητός, mortal.

14. θρώσκω (§ 156, 2), to spring, to leap, Aor. ἔθορον; Fut. θοροῦμαι; Perf. τέθορα.

15. ἰλάσκομαι, to propitiate, Fut. ἰλάσομαι; Aor. I. ἰλάσάμην; Aor. Pass. ἰλάσθην.

16. μεθύσκω, to intoxicate, Fut. μεθύσω; Aor. ἐμέθυσα. But μεθύω, to be intoxicated (only Pres. and Impf.), borrows its tenses from the Passive, e. g. ἐμεθύσθην (§ 131).

17. μιμνήσκω, to remind (MNA-), Fut. μνήσω; Aor. ἔμνησα; Mid. to remind one's self, to remember, also to mention; Perf. μέμνημαι, memini, I remember, I am mindful (Redup. § 123, Rem. 1), Subj. μεμνθμαι, - $\hat{\eta}$ , - $\hat{\eta}$ ται (§ 154, 8), Imp. μέμνησο; Plup. ἐμεμνήμην, I remembered, Opt. μεμνήμην, - $\hat{\eta}$ ο, - $\hat{\eta}$ το, or μεμνψμην, - $\hat{\varphi}$ ο, - $\hat{\varphi}$ το (§ 154, 8); Fut. Perf. μεμνήσομαι, I shall be mindful (among the Tragedians also, I will mention); Aor. ἐμνήσθην, I remembered (ἐμνησάμην Poet.); Fut. μνησθήσομαι, I shall remember (ἀπομνήσομαι, Th. 1, 137).

18. πάσχω (formed from πάθσκω, by transferring the aspiration of θ to κ), to experience a sensation, to suffer, Aor. ἔπάθον; (ΠΕΝΘ-) Fut. πείσομαι; Perf. πέπονθα. Verbal Adj. παθητός.

19. πιπίσκω, to give to drink, Fut. πΐσω; Aor. ἔπῖσα.

20. πιπράσκω, to sell, rare in Pres. Act. (Fut. and Aor. in the Common language expressed by ἀποδώσομαι, ἀπεδόμην); Perf. πέπρᾶκα (§ 156, Rem.); Perf. Mid. or Pass. πέπρᾶμαι (Inf. πεπρᾶσ-θαι, often instead of the Aor.); Aor. ἐπρᾶθην; Fut. Perf. πεπράσομαι in the sense of the simple Fut. πραθήσομαι, which is rare and not Attic. Verbal Adj. πρᾶσός, πρᾶτέος.

21. στερίσκω (seldom στερέω, ἀποστέρουντας, Isoc. 12, 243, according to the Ms. Urb.), to deprive of, Fut. στερήσω; Aor. ἐστέρησα; Perf. ἐστέρηκα; Mid. and Pass. στερίσκομαι, στεροῦμαι, privor; but στέρομαι, I am deprived, Fut. στερήσομαι, rarer στερηθήσομαι (ἀποστερεῖσθε, Andoc. Myst. 149); Perf. ἐστέρημαι; Aor. ἐστερήθην. The simple occurs most frequently in the middle form; in the Act., the compound ἀποστερίσκω is more frequent.

22. τιτρώσκω, to wound, Fut. τρώσω; Aor. ἔτρωσα; Perf. Mid. or Pass. τέτρωμαι, Inf. τετρῶσθαι, Part. τετρωμένος; Aor. ἐτρώθην; Fut. τρωθήσομαι and τρώσομαι. Verbal Adj. τρωτός.

23. φάσκω, to say, to think (Ind. and Imp. very rare), Impf. ἔφασκον; Fut. φήσω; Aor. ἔφησα. — (Pass. ἐφάσκετο, S. Ph. 114).

24. χάσκω, to gape (XAN-, among the later writers χαίνω), Aor. ἔχὰνον; Fut. χάνοῦμαι; Perf. κέχηνα, to stand open.

Remark. In  $\delta\iota\delta\delta\sigma\kappa\omega$ , doc-eo, the  $\kappa$  belonging to the stem is strengthened by  $\sigma$  prefixed; hence the  $\kappa$  remains in forming the tenses, Fut.  $\delta\iota\delta\delta\xi\omega$ ; Aor.  $\delta\delta\iota\delta\delta\alpha$ , Perf.  $\delta\epsilon\delta(\delta\alpha\chi\alpha)$ , Perf.  $\delta\epsilon\delta(\delta\alpha\chi\alpha)$ , Perf.  $\delta\epsilon\delta(\delta\alpha\gamma)$ , Adj.  $\delta\epsilon\delta\epsilon$ , Terf. Adj.  $\delta\epsilon\delta\epsilon$ , The same usage is found in the Epic and poetic verbs,  $\delta\lambda\delta\eta\sigma\kappa\omega$ ,  $\delta\lambda\delta\eta\sigma\kappa\omega$ ,  $\delta\lambda\delta\eta\sigma\kappa\omega$ ,  $\delta\lambda\delta\eta\sigma\kappa\omega$ . See § 230.

### § 162. V. Verbs which have a Secondary Form in -9w.

Several verbs, particularly in poetry, have secondary forms in  $-\partial \omega$ , e. g.  $\phi \lambda \epsilon \gamma \epsilon \delta \epsilon \nu \nu$ , poetic (instead of  $\phi \lambda \dot{\epsilon} \gamma \epsilon \iota \nu$ ), to burn;  $\dot{\eta} \gamma \epsilon \rho \dot{\epsilon} \partial \sigma \nu \tau a \iota$  and  $\dot{\eta} \epsilon \rho \dot{\epsilon} - \partial \sigma \nu \tau a \iota$ . Here belong also the endings  $-\alpha \partial \sigma \nu$  and  $-\dot{\alpha} \partial \sigma \iota \mu$  of the Impf., and  $-\dot{\alpha} \partial \epsilon \iota \nu$  of the Pres. Inf., which are used even in Attic prose, e. g.  $\dot{\alpha} \lambda \dot{\epsilon} \dot{\epsilon} \omega$ , to ward off, tragic Inf.  $\dot{\alpha} \lambda \kappa \dot{\alpha} \partial \epsilon \iota \nu$  (stem 'Ank);  $\dot{\alpha} \mu \dot{\nu} \nu \omega$ , to ward off,  $\dot{\alpha} \mu \nu \nu \dot{\alpha} \partial \epsilon \iota \nu$ , Impf.  $\dot{\eta} \mu \dot{\nu} \nu \alpha \partial \sigma \nu$ ; —  $\dot{\delta} \iota \kappa \omega$ , to pursue,  $\dot{\delta} \iota \omega \kappa \dot{\alpha} \partial \epsilon \iota \nu$ , Impf.  $\dot{\epsilon} \delta \iota \dot{\omega} \kappa \alpha \partial \sigma \nu$ , also prose; —  $\dot{\epsilon} \dot{\kappa} \kappa \omega$ , to yield, Impf.  $\dot{\epsilon} \kappa \dot{\kappa} \alpha \partial \sigma \nu$ , e  $\dot{\kappa} \dot{\alpha} \partial \sigma \iota \mu$ ; —  $\dot{\epsilon} \dot{\nu} \gamma \omega$ , to shut up, Impf. and Aor.  $\dot{\epsilon} \dot{\nu} \gamma \alpha \partial \sigma \nu$ ; —  $\dot{\epsilon} \chi \omega$ , to have,  $\sigma \chi \dot{\epsilon} \partial \epsilon \iota \nu$  (in Homer  $\sigma \chi \dot{\epsilon} \partial \dot{\epsilon} \dot{\epsilon} \iota \nu$  as Aor.).

# § 163. VI. Verbs, whose Pure Stem is strengthened in the Pres. and Impf. by prefixing a Reduplication.

The reduplication consists in repeating the first consonant of the root with the vowel  $\iota$ . In the Epic and poetic dialects, there are also verbs, which take the Attic reduplication, i. e. they repeat the first two letters of the root; see  $\mathring{\alpha}\kappa\alpha\chi(\zeta_0,\ \mathring{\alpha}\pi\alpha\phi(\sigma\kappa\omega,\ \mathring{\alpha}\rho\alpha\rho(\sigma\kappa\omega,\ \mathring{\alpha}))$  230.

- 1. βιβάζω, to make go, to convey, Fut. Att. βιβῶ, -ậs, -ậ (still also βιβάσω, Χ. An. 4, 8, 8. 5. 2, 10). Verbal Adj. βιβαστέος.
- 2. γίγνομαι (γίνομαι) instead of γιγένομαι (§ 155, 2), to become, to be, (ΓΕΝ-) Aor. ἐγενόμην (late Attic ἐγενήθην); Fut. γενήσομαι (Pl. Parm. 141, e. γενήσεται, fiet, and moreover γενεθήσεται, efficietur); Perf. γεγένημαι, I have become, factus sum, exstiti, and γέγονα with a present signification, I am, implying I am by birth; ἐγενόμην and γέγονα are also used as preterites of εἰμί, to be.
- 3. πίπτω (instead of πιπέτω, § 155, 2), to fall, Imp. πῖπτε; (ΠΕΤ-) Fut. πεσοῦμαι (§ 154, 3); Aor. ἔπεσου (very seldom first

Aor. ἔπεσα), § 154, Rem. 2; Perf. πέπτωκα with irregular variable vowel (Part. πεπτώς, πεπτῶτος, Poet § 194, 5).

τιτράω, to bore, Fut. τρήσω; Aor. ἔτρησα. More usual the secondary form τετραίνω, Fut. τετρἄνῶ; Aor. ἐτέτρηνα (§ 149, Rem. 2); Perf. τέτρηκα, τέτρημαι. Verbal Adj. τρητόs.΄

Several verbs of class IV (§ 161) belong here, as  $\gamma \iota \gamma \nu \omega \sigma \kappa \omega$ , and several verbs in - $\mu$ ι, as δίδω $\mu$ ι.

# § 164. VII. Verbs, whose Pure Stem-vowel a is strengthened in the Pres. and Impf. by i.

Here belong the dialectic verbs, mostly Epic and poetic: ἀγαίομαι, to be indignant; δαίω, to divide and burn; μαίομαι, to rage; ναίω, to dwell. See § 230.

# § 165. VIII. Verbs, whose Pure Stem assumes $\epsilon$ in the Pres. and Impf.

- 1. γαμέω, to marry (of the man), Perf. γεγάμηκα; but Fut. γἄμῶ; Aor. ἔγημα, γῆμαι (ἐγάμησα first in Menander, then in Lucian.; γαμήσειας with the better reading γαμησείεις in X. Cy. 8. 4, 20). Mid. γαμοῦμαι (with the Dat.), to marry (of the woman, nubo), Fut. γαμοῦμαι; Aor. ἐγημάμην; Perf. γεγάμημαι. Pass. in matrimonium ducor, Aor. ἐγαμήθην, etc. [§ 130 (d), 2].
- 2. γηθέω, Poet., usually Perf. γέγηθα (also prose), to rejoice, Fut. γηθήσω.
- 3. δοκέω, to seem, videor, to think, Fut. δόξω (δοκήσω poet.); Aor. ἔδοξα (ἐδόκησα Poet.); Aor. Pass. καταδοχθείς, Antiph. 2. 116, 2; Perf. Mid. or Pass. δέδογμαι (δεδόκημαι, Ionic and Eurip.), visus sum.
- κτυπέω (Poet.), to resound, Fut. -ήσω, etc.; second Aor. ἔκτυπον (Epic and S. O. C. 1450); first Aor. ἐκτύπησα (ib. 1606).
- 5. μαρτύρέω, to bear witness, Fut. μαρτυρήσω, etc. But μαρτύρομαι, Dep. Mid. to call as witnesses.
- 6. ξυρέω, to shear, to shave, Mid. ξύρομαι; Aor. ἐξυράμην; but Perf. ἐξύρημαι.
- 7. ὧθέω, to push, Impf. ἐώθουν; Fut. ὤσω and ὧθήσω; Aor. ἔωσα, ὧσαι; Perf. ἔωκα late, Plut.; Fut. Mid. ὤσομαι; Aor. ἐωσάμην; Perf. Mid. or Pass. ἔωσμαι; Aor. Pass. ἐώσθην; Fut, Pass. ὧσθήσομαι (Aug. § 122, 4). Verbal Adj. ὧστός, -τέος.

§ 166. Verbs, whose Stem is Pure in the Pres. and Impf., but which assume an ∈ in forming the tenses.

This change has taken place in the formation of verbs in  $-\epsilon \omega$ , partly from necessity, as is the case with verbs whose characteristic is  $\xi$ ,  $\psi$ ; partly for the sake of perspicuity, that the root may not wholly disappear by the introduction of consonants, as in verbs whose characteristic is  $\sigma \kappa$ ,  $\chi \vartheta$ ; and partly from mere choice or the desire of euphony, as in verbs whose characteristic is  $\delta$ ,  $\tau$ ,  $\zeta$ ,  $\lambda$ ,  $\rho$ ,  $\pi$ ,  $\kappa$ ,  $\chi$ ,  $\alpha$ ,  $\alpha$ ,  $\epsilon$ ,  $\epsilon$ ,  $\epsilon$ . The  $\epsilon$  is changed into  $\eta$  in inflection. Exceptions: a  $\delta \delta \omega \omega \omega$ , and  $\delta \omega \omega \omega$ , and  $\delta \omega \omega \omega$  [§ 130 (d)].

- 1. αἴδομαι, to feel shame, to fear (Pres. and Impf. old poetic, in the Common language αἰδέομαι), Impf. αἰδόμην without Aug.; Fut. αἰδέσομαι and -ἡσομαι (ἐπαιδεσθήσομαι, Eur. Iph. A. 889); Perf. ἢδεσμένος, Dem. Aristocr. 646, 1; Aor. ἢδεσάμην (with Acc.), as a law-term in Attic prose, signifying to pardon a suppliant; but also in poetry, signifying to be ashamed of, to fear; but in this sense ἢδέσθην is commonly used.
- 2. ἀλέξω, to ward off, Act. seldom in prose, X. Cy. 4. 3. 2, ἀλέξεω; Fut. ἀλεξήσω (Aor. ἠλέξησα, Hom.); Mid. to ward off from one's self, Fut. ἀλεξήσομαι (ἀλέξομαι as Fut. of 'AΛΕΚ- is rare, e. g. S. Or. 171. 539. X. An. 7. 7, 3); Aor. ἠλεξάμην (ἠλεξησάμην, Hom. and X. An. 1. 3, 6. in all the best MSS.) (Inf. second Aor. ἀλκάθεω, used by the Trag., § 162.)
  - 3. αὔξω, to increase; see αὖξάνω, § 160, 4.
- 4. ἄχθομαι, to be vexed, Fut. ἀχθέσομαι, and in prose usually ἀχθεσθήσομαι (both with the same signification); Aor. ἠχθέσθην (§ 131).
- 5. βόσκω, το feed, Fut. βοσκήσω; Aor. ἐβόσκησα; Mid. intrans. to feed, to eat. Verbal Adj. βοτός, βοσκητέος.
- 6. βούλομαι, to wish (second Pers. βούλει, § 116, 11), Fut. βουλήσομαι; Perf. βεβούλημαι; Aor. ἐβουλήθην and ἠβουλήθην (Aug., § 120, Rem. 1).
- 7. δέω, to want, to need, usually Impers. δεῖ, it is wanting, it is necessary (§ 137, 2), Subj. δέη, Part. δέον, Inf. δεῖν; Impf. ἔδει, Opt δέοι; Fut. δεήσει; Aor. ἐδέησε(ν); Perf. δεδέηκε(ν); Mid. δέομαι, to need, Fut. δεήσομαι; Aor. ἐδεήθην; Perf. δεδέημαι.
- 8. ἐθέλω and θέλω, to will, Impf. ἤθελον and ἔθελον; Fut. ἐθελήσω and θελήσω; Aor. ἤθέλησα and ἐθέλησα; Perf. only ἢθέληκα.

- 9. ϵἴλω, ϵἴλλω, ἴλλω, also ϵἰλέω, to press, to shut up, Fut. ϵἰλήσω; Perf. Mid. or Pass. ϵἴλημαι; Aor. Pass. ϵἰλήθην.
- 10. ἔλκω, to draw, Fut. ἔλξω (which is preferred to the other form ξλκύσω from ξλκύσω (δ 122, 3), ἔλκυσαι (more common than ϵ λλξα); Perf. ϵ λλξω (Mid. to draw to one's self, ξλκύσομαι, ϵ λλκυσάμην; Aor. Pass., Fut. Pass., and Perf. Mid. or Pass. only ϵ λλκυσθην, ξλκυσθησομαι, ϵ λλκυσμαι.
- 11. ΈΙΡΟΜΑΙ, Αοτ. ἡρόμην, I inquired, ἐρέσθαι, ἔρωμαι, ἐροίμην, ἐροῦ, ἐρόμενος; Fut. ἐρήσομαι. The other tenses are supplied by ἐρωτᾶν; but the Aor. ἡρώτησα is rejected.
  - 12. ἔρρω, to go forth, Fut. ἐρρήσω; Aor. ἤρρησα; Perf. ἤρρηκα.
- 13. εἴδω, commonly καθεύδω, to sleep, Fut. καθευδήσω; Aor. rare and late; Perf. wanting (Aug., §§ 121, Rem. and 126, 3). Verb. Adj. καθευδητέον.
- 14. ἔχω, to have, to hold, Impf. εἶχον (§ 122, 3); Aor. ἔσχον (instead of ἔ-σεχον), Inf. σχεῖν, Imp. σχές, παράσχες according to verbs in μι (in composition also σχέ, αs κατάσχε, παράσχε), Subj. σχῦ, -ἢς, παράσχω, παράσχης, etc., Opt. σχοίην (μι, § 192, Rem.), but in compounds παράσχοιμι, etc., Part. σχών; Fut. ἔξω and σχήσω; Perf. ἔσχηκα; Aor. Mid. ἐσχόμην, Subj. σχῶμαι, Opt. σχοίμην, Imp. σχοῦ, παράσχον, Inf. σχέσθαι, παρασχέσθαι, Part. σχόμενος; Fut. ἔξομαι and σχήσομαι; Perf. Mid. or Pass. ἔσχημαι; Aor. Pass. ἐσχέθην (not used in good Attic). Verbal Adj. ἑκτός, and oftener poetic σχετός, -τέος.
- 15. ἔψω, to cook, Fut. ἐψήσω (Fut. Mid. ἐψήσομαι, Plat. Rp. 372,
  c.); Aor. ἤψησα; Aor. Pass. ἡψήθην; Perf. Mid. or Pass. ἤψημαι.
  Verbal Adj. ἐφθός, or ἐψητός, ἐψητέος.
- 16. ἴζω (Plat. Symp. 196, 6), commonly καθίζω, to seat, to sit, Impf. ἐκάθιζον, old Attic καθίζον; Fut. καθιῶ (117, 2); Aor. ἐκάθισα, old Attic καθίσα (§ 126, 3); (Perf. κεκάθικα;) Mid. I seat myself, Fut. καθιζήσομαι; Aor. ἐκαθισάμην, I seated for myself, I caused to sit. But καθέζομαι, I seat myself, I sit, Impf. ἐκαθεζόμην; Fut. καθεδοῦμαι.
- 17. κήδω, to make anxious (Act. only Epic), Fut. κηδήσω; Perf. κέκηδα, I am anxious; Mid. κήδομα, to be anxious, in prose only Pres. and Impf.; in Aesch. S. 138, is found Imp. Aor. Mid. κήδεσαι.
  - 18. κλαίω, to weep (κλάω seldom, and without contraction),

Fut. κλαύσομαι (κλαυσοῦμαι, § 154, 2, in Aristoph.), rarer (in Dem.) κλαιήσω, οτ κλᾶήσω; Αοτ. ἔκλαυσα; ἔκλαυσάμην, S. Trach. 153; Perf. κέκλαυμαι, and later κέκλαυσμαι (§ 131, 3). Comp. § 154, 2. Fut. Perf. κεκλαύσεται, Aristoph. Nub. 1440. Verbal Adj. κλαυστός and κλαυτός, κλαυστέος.

19. μάχομαι, to fight, Fut. μαχοῦμαι, § 154, 5 (Epic and late prose μαχήσομαι); Aor. ἐμαχεσάμην; Perf. μεμάχημαι; Aor. Pass.

έμαχέσθην late. Verbal Adj. μαχετέος and μαχητέος.

20. μέλλω, to intend, to be about to do, hence to delay, Impf. ἔμελλον and ἤμελλον; Fut. μελλήσω; Aor. ἐμέλλησα; Pass. μέλλεσ- $\Im$ αι, to be put off, delayed. (Aug., § 120, Rem. 1.) Verbal Adj. μελητέον.

21. μέλει μοι, curae mihi est, it concerns me, I lay it to heart (rarely personal μέλω), Fut. μελήσει; Aor. ἐμέλησε(ν); Perf. μεμέληκε(ν); Mid. μέλομαι, commonly ἐπιμέλομαι (and ἐπιμελοῦμαι, but Inf. probably ἐπιμέλεσθαι); Fut. ἐπιμελήσομαι (sometimes ἐπιμεληθήσομαι); Perf. ἐπιμεμέλημαι; Aor. ἐπεμελήθην. Verbal Adj. ἐπιμελητέον.

The compounds, e. g. μεταμέλει, poenitet, are used as impersonals only; seldom μεταμέλομαι, to repent (Thue.), Aor. μετεμελήθην (late); μεμηλώs, caring for.

- 22. μύζω, to suck, Fut. μυζήσω, etc.
- 23. ὄζω, to smell, i. e. to emit an odor, Fut. ὀζήσω; Aor. ἄζησα (Perf. ὄδωδα with the meaning of the Pres. in Homer and the later writers, § 124, 2).
- 24. οἴομαι and οἶμαι, to think, second Pers. οἴει (§ 116, 11); Impf. φόμην and φμην; Fut. οἰήσομαι; Aor. φήθην, οἰηθῆναι; Perf. wanting. (Aug., § 122, 1.) Verbal Adj. οἰητέος.

The abbreviated forms, olderightarrow a, are used in prose as a mere parenthetic expression, like the Lat. credo, and hence are often employed in an ironical sense; olderightarrow a, on the contrary, has such a sense, only when it is a governing verb; still, this difference of usage is not fully observed even by the best Attic writers.

25. οἴχομαι, I am gone, have gone (with sense of Perf.), abii, Impf. οἰχόμην (sense of Aor., also Plup.), I went away, had gone, Fut. οἰχήσομαι; Perf. οἄχημαι, commonly as a compound, e. g παρώχημαι, X. An. 2. 4, 1. in the best MSS., Ion. and Att. Poet.

οἴχωκα (so originate, οἶχα, οἴκ-ωχα, οἴχ-ωκα, comp. the Epic ὄκωχα from ἔχω, § 230).

26. ὀφείλω, to owe, debeo, I ought, must, Fut. ὀφείλήσω; Aor. ἀφείλησα; Perf. ἀφείληκα; second Aor. ἄφελον, -ες, -ε(ν) (first and second Pers. Pl. not used), in forms expressing a wish, utinam.

27.  $\pi a i \omega$ , to strike, Fut.  $\pi a i \sigma \omega$  (Att. secondary form  $\pi a \iota \dot{\eta} \sigma \omega$  in Aristoph.); Aor.  $\check{\epsilon}\pi a \iota \sigma a$ ; Perf.  $\pi \acute{\epsilon}\pi a \iota \kappa a$  (the simple late); Aor. Mid.  $\check{\epsilon}\pi a \iota \sigma \acute{\epsilon}\mu \eta \nu$ ; Pass. with  $\sigma$  (§ 131, 2); yet instead of  $\pi \epsilon \pi a \acute{\epsilon}\sigma \iota \omega a$  and  $\check{\epsilon}\pi a \iota \sigma \iota \vartheta \eta \nu$ ,  $\check{\epsilon}\pi \lambda \dot{\eta} \gamma \eta \nu$  and  $\pi \acute{\epsilon}\pi \lambda \eta \gamma \mu a \iota$  were commonly used. Verbal Adj.  $\pi a \iota \sigma \tau \acute{\epsilon} o s$ .

28. πέρδω, usually πέρδομαι, emittere flatum, Aor. ἔπαρδον; Fut. παρδήσομαι; Perf. πέπορδα (§ 140, 4).

29. πέτομαι, to fly, Fut. (πετήσομαι, Aristoph.) commonly πτήσομαι; Aor. commonly in prose and in the Comic writers, ἐπτόμην, πτέσθαι (rarer ἐπτάμην; ἔπτην, πτῶ, πταίην, πτῆναι, πτάs, poet. and in the later writers (§ 192, 2); Perf. πεπότημαι (Aristoph.).
— Syncope (§ 155, 1).

30. σκέλλω (or σκελέω), to dry, Aor. ἔσκλην (§ 192, 4), and Perf. ἔσκληκα, and Fut. σκλήσομαι, intrans. to dry up, to wither. — Metathesis, § 156, 2.

31. τύπτω, to strike, Fut. Attic τυπτήσω (τύψω, Homer); (Aor. I. ἐτύπτησα late; ἔτυψα, Hom.; Aor. II. ἔτυπον, Eur. Ion. 779; for the Aor. of this word, the Attics use ἐπάταξα, ἔπαισα;) (Perf. τετύπτηκα, Pollux); Fut. Mid. τυπτήσομαι, Aristoph. Nub. 1382. Pass. blows will be inflicted; Perf. τέτυμμαι, Aesch. (τετύπτημαι late); Aor. Pass. ἐτὕπην (ἐτυπτήθην late). Verbal Adj. τυπτητέοs.

32. χαίρω, to rejoice, Fut. χαιρήσω (χαρήσομαι late); Aor. ἐχάρην (μι, § 192, 8); Perf. κεχάρηκα (Aristoph. and Herod.), I have rejoiced, and κεχάρημαι (poet.), I am glad. Verbal Adj. χαρτός.

REMARK 1. Of the preceding classes, there belong here verbs in  $-\dot{\alpha}\nu\omega$  (§ 160), and  $\dot{\nu}\pi\iota\sigma\chi\nu\dot{\epsilon}o\mu\alpha\iota$ , of those in § 159.

Rem. 2. With these verbs several liquid verbs are classed (§ 149, 6); still, they form the Fut. and the Aor. regularly, e. g.

μένω, to remain, Fut. μενώ; Aor. ἔμεινα; Perf. μεμένηκα. Verbal Adj. μενετός, μενετέος.

νέμω, to divide, Fut. νεμῶ; Aor. ἔνειμα; Perf. νενέμηκα; Aor. Pass. ἐνεμήθην. — Mid. νέμομαι, Fut. νεμοῦμαι; Aor. ἐνειμάμην; Perf. Mid. or . Pass. νενέμημαι. Verbal Adj. νεμητέοs.

- § 167. Verbs, whose Tenses are formed from different Roots, and which are classed together only in respect to Signification.
- 1. αἰρέω, to take, to capture, e. g. a city, Impf. ηρουν; Fut. αἰρήσω; Perf. ηρηκα; Aor. (from ἙΛ) εἶλον, ελεῖν; Aor. Pass. ηρέθην; Fut. Pass. αἰρεθήσομαι [§ 130 (d)]. Mid. to choose, Aor. εἰλόμην; Fut. αἰρήσομαι; Perf. Mid. or Pass. ηρημαι; Fut. Perf. ηρήσομαι, Pl. Prot. 338, b. Verbal Adj. αἰρετός, -τέος.
- 2. ἔρχομαι, to go, to come (only the Indic. of the Pres. in use in Attic, the remaining modes and the participials being borrowed from εἶμι (§ 181); thus, ἔρχομαι, ἴω, ἴθι, ἰέναι, ἰών), Impf. ἢρχόμην, commonly ἢειν and ἢα, Opt. ἴοιμι; Fut. εἶμι, I shall go (ἤξω, I shall come); (ἘΛΕΥΘ-) Perf. ἐλήλῦθα [§ 124, 2 (b)]; Fut. ἐλεύσομαι almost exclusively poetical and later prose, still also Lys. p. 165, § 11; Aor. ἢλθον, ἔλθω, ἔλθοιμι, ἐλθέ [§ 118, 3 (a)], ἐλθεῖν, ἐλθών. Verbal Adj. μετελευστέον.

\*Epxomai has in common the signification of to come and to go; the idea of coming commonly belongs to the form from  $\partial \partial \partial \partial u$ , and the idea of going to that of  $\partial u$ . But in compounds, each of these three verbs expresses both ideas, and only the preposition limits it to the one or to the other signification.

- ἐσθίω, to eat, Impf. ἤσθιον; (ἔδω, Ep.) Fut. ἔδομαι, (§ 154, 4);
   Perf. ἐδήδοκα; Aor. ἔφαγον, φαγεῖν; Perf. Mid. or Pass. ἐδήδεσμαι,
   (§ 124), 2; Aor. Pass. ἢδέσθην. Verbal Adj. ἐδεστός, ἐδεστέος.
- 4. δράω, to see, Impf. ἐώρων; Perf. ἑώρᾶκα (Poet. also ἑόρᾶκα, Aug., § 122, 6); Aor. (from ἸΔ-) εἶδον, ἴδων, ἴδωιμ, ἴδέ, § 118, 3 (a), ἴδεῖν, ἴδών. (On the second Perf. οἶδα, I know, see § 195.) Fut. (from 'OΠ) ὄψομαι (2. Pers. ὄψει, § 116, 11). Mid. or Pass. ὁρῶμαι; Perf. Mid. or Pass. ἑώρᾶμαι, or ὧμμαι, ὧψαι, etc.; Inf. ὧφθαι; Aor. Mid. εἶδόμην, ἴδέσθαι, ἰδοῦ (and with the meaning ecce, ἰδού), as a simple only Poet.; Aor. Pass. ὤφθην, ὀφθῆναι; Fut. ὀφθήσομαι. Verbal Adj. ὁρᾶτός and ὀπτός, ὀπτέος.
- 5. τρέχω, to run, (ΔΡΕΜ-) Fut. δραμοῦμαι; Aor. ἔδραμον; Perf. δεδράμηκα; Perf. Mid. or Pass. ἐπιδεδράμημαι (Χ. Ο. 15. 1). Verb. Adj. θρεκτέον.

δρέξομαι, έδρεξα, rare and poet.—Second Perf. only Epic δέδρομα (ΔΡΕΜΩ).

6. φέρω (only Pres. and Impf.), to bear, ('OI-) Fut. οἴσω (Aor. Imp. οἶσε, οἰσετω, bring, in Aristoph., see § 230, under φέρω);—

(ΈΓΚΩ, or ἘΝΕΓΚΩ) Aor. II. ἤνεγκον (rarer Aor. I. ἤνεγκα¹), -ες, -ε(ν), -ομεν, -ετε, -ον (and -αμεν, -ατε, -αν), (§ 124, Rem. 2), Opt. ἐνέγκοιμι, etc. (rarer -αιμι, etc.), Inf. ἐνεγκεῖν, Part. ἐνεγκών (rarer ἐνέγκας), Imp. ἔνεγκε, -έτω, etc. (and -άτω, etc.); — (ἘΝΕΚ-) Perf. ἐνήνοχα (§ 124, 2); Mid. to carry off, carry αιναγ, ινίη, Fut. οἴσομαι; Perf. Mid. or Pass. ἐνήνεγμαι (-γξαι, -γκται, or ἐνήνεκται); Aor. Mid. ἤνεγκάμην, ἔνεγκαι, -ασθαι, -άμενος; Pass. (a) to be borne, carried, (b) to bear one's self, to hasten; Aor. Pass. ἢνέχθην; Fut. ἐνεχθήσομαι (rarer οἰσθήσομαι). Verb. Adj. οἰστός, οἰστέος (Poet. φερτός).

7. φημί (§ 178), to say, Impf. ἔφην with the meaning of the Aor. also φάναι and φάς (§ 178, Rem. 2); — (ἘΠ-) Aor. εἶπον, εἴπω, εἴπωμ, εἰπέ [§ 118, 3 (a)], (the other forms of the Imp. are rarely or never used, compound πρόειπε), εἰπεῖν, εἰπεῖν (first Aor. εἶπα, not very frequent in Attic writers, more frequent εἶπας, very frequent εἴπατε, rarely εἶπαν, Imp. εἶπον rarely, very frequent εἴπατω, εἴπατον, εἰπάτων, and always εἴπατε; all other forms wanting in the Att.). From the Epic Pres. εἴρω, come Fut. ἐρῶ, Perf. εἴρηκα, Perf. Mid. or Pass. εἴρημαι (§ 123, 4); — (PE-) Aor. Pass. ἐρρήθην (ἐρρέθην appears not to be Attic), ρηθηναι, ρηθείς; Fut. Pass. ρηθήσομαι and εἰρήσομαι. — Mid. only in compounds, Fut. ἀπεροῦμαι, and first Aor. ἀπείπασθαι, to deny, to be wearied out, to give up, like ἀπειπεῖν. Verbal Adj. ρητός, ρητέος.

Instead of the Pres.  $\phi\eta\mu$ i, other words are sometimes used, particularly in composition. Compare  $\mathring{a}\pi\alpha\gamma\rho\rho\epsilon\delta\omega$ , I forbid,  $\mathring{a}\pi\epsilon\tilde{i}\pi\sigma\nu$ , I forbade;  $\mathring{a}\nu\tau\iota\lambda\dot{\epsilon}\gamma\omega$ , I contradict,  $\mathring{a}\nu\tau\epsilon\tilde{i}\pi\sigma\nu$ , I contradicted, the compounds of  $\epsilon\mathring{i}\pi\epsilon\tilde{i}\nu$  in the Aor. being more frequent than  $\mathring{a}\pi\eta\gamma\delta\rho\epsilon\nu\sigma a$  and  $\mathring{a}\nu\tau\dot{\epsilon}\lambda\epsilon\xi a$ . So,  $\mathring{a}\gamma\rho\rho\epsilon\delta\omega$   $\tau\nu\dot{a}$   $\kappa a\kappa\hat{\omega}s$ , I speak ill of one, but  $\mathring{a}\nu\tau\epsilon\tilde{i}\pi\sigma\nu$   $\kappa a\kappa\hat{\omega}s$ .

### § 168. Conjugation of Verbs in - µ1.

1. Verbs in  $-\mu\iota$ , the number of which is small, differ from those in  $-\omega$ , principally in taking different personal-endings in the Pres. and Impf., several also in the second Aor. Act. and Mid.; and also in omitting the mode-vowel in the Ind. of the above tenses. The formation of the remaining

¹ The first Aor. is preferred to the second, in the first Pers. Sing. Indic., when the next word begins with a consonant; also in the persons of the Imp. which have α; hence ἔνεγκε, but ἐνεγκάτω.

tenses is like that of verbs in  $-\omega$ , with a few exceptions. In omitting the mode-vowel, these verbs are analogous to those in  $-\omega$ ,  $-\omega$ , and  $-\omega$ .

2. In the Pres. and Impf., most verbs in  $-\mu\iota$  with a monosyllabic stem, take a reduplication (§ 163); this consists in repeating the first consonant of the stem with  $\iota$ , when the stem begins with a simple consonant or a mute and liquid; but, when the stem begins with  $\sigma\tau$ ,  $\pi\tau$ , or with an aspirated vowel,  $\iota$  with the rough breathing is prefixed to the stem. These verbs are the following:—

	_	
ΣΤΑ ໃ-στη-μι	Age to a second	ΠΡΑ πί-μ-πρη-μι
ΧΡΑ κί-χρη-μι		ΔΕ (δί-δη-μι) διδέασι(ν)
ΒΑ (βί-βη-μι) βιβάς		ΘΕ τί-θη-μι
ΠΤΑ Ί-πτα-μαι		'Ε 'l-η-μι
ΠΛΑ πί-μ-πλη-μι		ΔΟ δί-δω-μι.

REMARK. Most verbs in  $-\mu$  do not follow this conjugation throughout in the three tenses above named, but only in some particular forms; four verbs,  $\tau(\Im\eta\mu, to \ put; \ "to\tau\eta\mu, to \ place; \ \delta(\delta\omega\mu, to \ give, \ and \ "\eta\mu, to \ send, \ have this conjugation most full, though even these have forms in use borrowed from the conjugation in <math>-\omega$ , together with several forms of the inflection in  $-\mu$ . See § 172, Rem. 8

# § 169. Division of Verbs in - µι.

Verbs in -μι are divided into two principal classes:—

1. Such as annex the personal-ending to the stem-vowel. The stem of verbs of this class ends:—

(a)	in	α,	e.g.	'l-στη-μι, to place,			Stem	∑TA-
(b)	66	ε,	66	τί-θη-μι, to put,				ΘE-
(c)	66	0,	44	δί-δω-μι, to give,		,	¢ć.	Δ0-
(d)	44	ı,	66	εἶμι, to go,			66	·I-
(e)	66	σ.	66	είμί, instead of ἐσμί, to be			46	EΣ

2. Such as annex to their stems the syllable  $-\nu\nu\bar{\nu}$  or  $-\nu\bar{\nu}$ , and then append to this syllable the personal-endings. The stem of verbs of this class ends:—

A. In one of the four vowels,  $\alpha$ ,  $\epsilon$ ,  $\iota$ , o, and assumes  $-\nu\nu\bar{\nu}$ 

(a)	in	α,	e.g.	σκεδά-ννῦ-μι, to scatter,		Stem	ΣΚΕΔΑ-
(b)	66	€,	66	κορέ-ννυ-μι, to satisfy,		66	KOPE-
(c)	66-	ı,	only	τί-ννῦ-μι, to atone,		66	TI-
(d)	cc	0,	e.g.	στρώ-ννυ-μι, to spread out,		53	ĭTPO

### B. In a consonant, and assumes $-\nu\bar{\nu}$ .

(a) in a mute, e. g. δείκ-νῦ-μι, to show,

Stem AEIK-

(b) " liquid, " ὅμ-νῦ-μι, to swear,

" 'OM-.

REMARK 1. When a diphthong precedes the final consonant of the stem, that consonant is omitted before the -vv, except it be a Kappa-mute, e. g.

αἴ-νῦμαι Stem 'AIP (comp. αἴρ-ω, ἄρ-νῦμαι) δαί-νῦμι " ΔΑΙΤ (comp. δαίs, δαιτ-όs)

καί-νύμαι " ΚΑΙΔ from ΚΑΔ (comp. Perf. κέκαδ-μαι, κέκασμαι)

κτεί-νυμι " KTEIN from KTEN (Fut. κτεν-ω); but

δείκ-νυμι, είργ-νυμι, ζεύγ-νυμι, οίγ-νυμι.

Rem. 2. Verbs of the second class,—those in  $-\bar{\nu}\mu$ ,—form only the Pres. and Impf. like verbs in  $\mu$ , and even in these tenses, only a part of the forms are in  $-\bar{\nu}\mu$ , the others in  $-\dot{\nu}\omega$ ; in the Sing. Impf. the forms in  $-\dot{\nu}\omega$  are predominant, and in the Pres. Subj. and in the Impf. Opt., these are the regular forms. The verb  $\sigma\beta\dot{\epsilon}'-\nu\nu\bar{\nu}-\mu$ , from the stem SBE-, is the only verb of this class which forms the second Aor., namely,  $\xi\sigma\beta\eta\nu$ ; several verbs in  $-\omega$ , form their second Aor. according to the analogy of these verbs, e. g.  $\delta\dot{\nu}\omega$ ,  $\xi\delta\bar{\nu}\nu$ .

### § 170. Characteristic-vowel and Strengthening of the Stem of the Present.

1. In verbs of the first class, the short characteristic-vowel of the stem,  $\check{a}$ ,  $\epsilon$ , o, is lengthened in the Pres., Impf., and second Aor. Act.:—

 $\check{\alpha}$  and  $\epsilon$  into  $\eta,$  and o into  $\omega.$ 

Still, in verbs in  $-\epsilon$  and  $-\delta$  this lengthening extends only to the Ind. Sing. of these three tenses; but in verbs in  $-\alpha$ , to the Dual and Pl. Ind. also, and likewise to the entire Imp. and the second Aor. Inf. Act. In the second Aor. Inf. Act. of verbs in  $-\epsilon$  and  $-\delta$ ,  $\epsilon$  is lengthened into  $\epsilon\iota$ , and  $\delta$  into  $\delta\iota$ , e. g.  $\delta \epsilon \hat{\iota} - \delta \epsilon \hat{\iota} + \delta \epsilon \hat{\iota}$ . But in the same tenses of the Mid., the short characteristic-vowel remains throughout.

2. Verbs in -̄νμ, whose stems end in a vowel, and hence annex -ννν, retain the short characteristic-vowel, except those whose stem ends in -o, e. g. στρώ-νννμι (ΣΤΡΟ-); but verbs whose stems end in a consonant, and hence annex -νν, are strengthened in the stem of the Pres. by lengthening the stem-vowel, namely,

a becomes η, as in πήγ-νῦμι, second Aor. Pass. ἐπάγ-ην

α " αι, " αἴ-νὔμαι instead of ἄρνὔμαι, stem 'AP, 'AIP

ε ." ει, " δείκ-νυμι, stem ΔΕΚ, hence Ion. έδεξα

υ " ευ, " ζεύγ-νυμι, second Aor. Pass. εζύγ-ην.

#### § 171. Mode-vowels.

1. The Ind. Pres., Impf., and second Aor. do not take the mode-vowel (§ 168, 1), and hence the personal-endings are annexed immediately to the stem of the verb, e. g.

1- στα- μεν	<b>ἐ-τί-∂ε-μεν</b>	ἔ-δο-μεν
ί-στά-με∂α	€-τι-∂ έ-με∂α	<b>ἐ-δό-μ</b> ε∂α.

2. The Subj. has the mode-vowels  $\omega$  and  $\eta$ , as in verbs in  $-\omega$ ; but these vowels coalesce with the characteristic-vowel and form one syllable; this coalescence differs from the contraction of verbs in  $-\omega$ , as follows:—

 $d\eta$  and  $d\eta$  coalesce into  $\hat{\eta}$  and  $\hat{\eta}$  (not, as in contracts in  $-d\omega$ , into  $\hat{\alpha}$  and  $\hat{q}$ ),  $d\eta$  coalesces into  $\hat{\varphi}$  (not, as in contracts in  $-d\omega$ , into  $\omega$ ), e. g.

$i$ - $\sigma  au \acute{a}$ - $\omega = i$ - $\sigma  au \acute{a}$	$i$ - $\sigma \tau \acute{a}$ - $\eta s = i$ - $\sigma \tau \acute{\eta} s$	$i$ - $\sigma \tau \dot{\alpha}$ - $\eta$ - $\tau \alpha \iota = i$ - $\sigma \tau \hat{\eta}$ - $\tau \alpha \iota$
$\sigma \tau \acute{a}$ - $\omega = \sigma \tau \hat{\omega}$	$\sigma \tau \alpha - \eta s = \sigma \tau \hat{\eta} s$	
auι-θέ-ω $= au$ ι-θῶ	$ au\iota egli$ $ au$	τι-∂ϵ-ω-μαι = τι-∂ω-μαι
$\delta\iota$ - $\delta\delta$ - $\omega = \delta\iota$ - $\delta\hat{\omega}$	$\delta\iota$ - $\delta\delta$ - $\eta s = \delta\iota$ - $\delta\hat{\omega}s$	$\delta\iota$ - $\delta\delta$ - $\eta = \delta\iota$ - $\delta\hat{\varphi}$ .

REMARK 1. This form of the Subj. of  ${}^{\dagger}\sigma\tau\eta\mu$  and  ${}^{\dagger}\iota\partial\eta\mu$  is like the Subj. of the two Aorists Pass. of all verbs, e. g.  ${}^{\dagger}\tau\nu\phi\partial\hat{\omega}$ ,  ${}^{\dagger}\hat{p}s$ ,  ${}^{\dagger}\hat{p}$ , etc.,  ${}^{\dagger}\tau\nu\pi-\hat{\omega}$ ,  ${}^{\dagger}\hat{p}s$ ,  ${}^{\dagger}\hat{p}$ , from  ${}^{\dagger}\tau\nu\pi-\tau\omega$ ,  ${}^{\dagger}\sigma\tau\alpha-\partial\hat{\omega}$ ,  ${}^{\dagger}\hat{p}s$ ,  ${}^{\dagger}\hat{p}$ , from  ${}^{\dagger}\sigma\tau\eta\mu$ .

Rem. 2. The Subj. of verbs in  $-\bar{\nu}\mu\iota$  is like that of verbs in  $-\bar{\nu}\omega$ , e. g.  $\delta\epsilon\iota\kappa\nu\nu\delta\omega$ ,  $-\delta\eta s$ , etc.

3. The Impf. and second Aor. Opt. have the mode-vowel  $\iota$ , which is annexed to the characteristic-vowel, and with it forms a diphthong, e. g.

Rem. 3. The Opt. of verbs in  $-\epsilon$   $(\tau i \partial \eta \mu i)$  is like the Aorists Opt. Pass. of all verbs, e. g.  $\sigma \tau \alpha - \partial \epsilon i - \eta \nu$ ,  $\tau \nu \phi - \partial \epsilon i - \eta \nu$ ,  $\tau \nu \pi - \epsilon i - \eta \nu$ .

Rem. 4. The Impf. Opt. of verbs in  $-\bar{\nu}\mu$ , like the Subj. Pres., follows the form in  $-\omega$ , e. g.  $\delta\epsilon\iota\kappa\nu\nu$   $\delta\iota\mu$ . The few exceptions will be considered below.

## § 172. Personal-endings.

1. The following are the personal endings for the Act.:—
(a) For the Indicative Present,

Sing. 1.	-μι	<b>%-στη-μ</b> ι
2.	-s (properly -oi)	ч-στη-s
3.	$-\sigma\iota(\nu)$ (properly $-\tau\iota$ )	$\ell$ - $\sigma  au \eta$ - $\sigma \iota( u)$

Dual 2.	- <b>T</b> 0V	Ί-στἄ-τον
3.	<b>-τον</b>	1-στ <b>ἄ-τ</b> ον
Plur. 1.	-μεν (properly -μες)	Ί-στἄ-μεν
2.	- <b>⊤</b> ∈ ∴	Ί-στἄ-τε
3.	$[-\nu\sigma\iota(\nu)]$ (properly $-\nu\tau\iota$ )	[ $l - \sigma \tau \alpha - \nu \tau \iota  l - \sigma \tau \alpha - \sigma \iota(\nu)$ ].

The ending of the third Pers. Pl.  $-\nu \sigma \iota(\nu)$  is changed into  $-\bar{\alpha}\sigma\iota(\nu)$ , and then is contracted with the preceding stem-vowel of the verb. Still, the Attic dialect admits contraction only in the stems ending in  $-\alpha$ , thus:—

from	<i>Ί-στα-νσι</i> i	is formed	ί-στᾶσι		(ί-στά-āσι)
66	τί-∂ε-νσι	1 ,44	τι-∂εῖσι	Att.	τι-∂έ-ασι
66	δί-δο-νσι	"	δι-δοῦσι		δι-δό-ᾶσι
66	δείκ-νυ-νσι	"	δεικ-νῦσι	66	δεικ-νύ-ᾶσι.

REMARK 1. The uncontracted form in  $-\epsilon \tilde{a}\sigma\iota$ ,  $-\delta \tilde{a}\sigma\iota$ ,  $-\delta \tilde{a}\sigma\iota$ , is the only one used in Attic prose, though it also occurs in the Ionic dialect; the contracted form in  $-\epsilon \tilde{i}\sigma\iota$ ,  $-\hat{v}\sigma\iota$ ,  $-\hat{v}\sigma\iota$ , is the usual form in the Ionic writers, very seldom in the Attic poets. But from  $i\eta\mu\iota$  (stem 'E), to send, this Attic form  $i\hat{a}\sigma\iota$  (contracted from  $i\cdot\hat{\epsilon}\cdot\hat{a}\sigma\iota$ ) always occurs.

- (b) The personal-endings of the Subj. Pres. and second Aor. do not differ from those of verbs in  $-\omega$ .
- (c) The following are used for the Impf. and second Aor. Ind.:—

Sing. 1.	-ν ]	Impf. %-στη-ν	€-Tí-Эη-V
2.	<b>-s</b>	ใ-στη-s	€-Tl-∂η-s
3.		Ί-στη	€-τί-∂η
Dual 2.	-τον	<ol> <li>II. ἔ-στη-τον</li> </ol>	€-8€-TOV
3.	-την	€-στή-την	€-8€-TηV
Plur. 1.	-μεν (properly -μες)	ἔ-στη-μεν	έ-θε-μεν
2.	-T€	ξ-στη-τε	ĕ-∂ε-τε
3.	-σαν	έ-στη-σαν	ξ-∂ε-σαν.

- Rem. 2. The Ind. of the two Aorists Pass. of all verbs is like the second Aor. ἔστην, e. g. ἐτὕπ-ην, ἐ-στἄ-δην, -ηs, -η, -ητον, -ήτην, -ημεν, -ητε, -ησαν.
- (d) The personal-endings of the Opt. Impf. and second Aor. (except the first Pers. Sing.) differ from those of the Opt. of the historical tenses of verbs in  $-\omega$ , only in being preceded by  $\eta$ ; comp. the endings of  $\beta$ ov $\lambda$ e $\acute{\nu}$ o $\iota$  $\mu$  $\iota$ ,  $\beta$ ov $\lambda$ e $\acute{\nu}$ o $\iota$  $\mu$  $\iota$ , etc. with those of

σταί-ην, ί-σταί-ην θεί-ην τι-θεί-ην δοί-ην δι-δοί-ην.

Rem. 3. In the Dual and Pl. Impf. Opt., the  $-\eta$  is commonly rejected in the Attic dialect, and the ending of the third Pers. Pl.  $-\eta\sigma\alpha\nu$  is almost always shortened into  $-\epsilon\nu$ , e. g.

τιδεί-ημεν =	τιδείμεν	ίσταί-ητε	= ἱσταῖτε
Twel-noav =	TIDETEV.	διδοί-ησαν	$=\delta \iota \delta o \hat{\iota} \epsilon \nu$ .

The same holds of the Opt. Pass. Aorists of all verbs, e. g.  $\pi \alpha i \delta \epsilon v \partial \epsilon i \eta \mu \epsilon \nu = \pi \alpha i \delta \epsilon v \partial \epsilon \epsilon i \mu \epsilon \nu$  (wholly like  $\tau i \partial \epsilon i \eta \nu$ ). — On the contrary, in the second Aor. Opt. Act. of  $i \sigma \tau \eta \mu i$ ,  $\tau i \partial \eta \mu i$ ,  $\delta i \partial \omega \mu i$ , the abbreviated forms are very rare, except the third Pers. Pl., which is commonly abridged.

Rem. 4. The forms διδώην and δώην also occur.

(e) The endings of the Pres. and second Aor. Imp. are:

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Sing. 2.	-Di	(Ί-στα-δι)	$(\tau i - \beta \epsilon - \beta \iota)$	$(\delta i - \delta o - \partial \iota)$
3.	-τω	ί-στά-τω	τι-θέ-τω	δι-δό-τω
Dual 2.	-τον·	Ί-στα-τον	τί-θε-τον	δί-δο-τον
3.	-των	<b>ί</b> -στά-των	τι-θέ-των	δι-δό-των
Plural 2.	- <b>⊤</b> €. ∴	%-στα-τ∈	τί-θε-τε	δί-δο-τ∈
3.	-τωσαν	î-στά-τωσα <b>ν</b>	τι-θέ-τωσαν	δι-δό-τωσαν
	О	τ ί-στάντων	τι-θέντων	δί-δόντων.

Rem. 5. The second Pers. Sing. Imp. Pres. rejects the ending  $-\Im\iota$ , and, as a compensation, lengthens the short characteristic-vowel, namely,  $\alpha$  into  $\eta$ ,  $\epsilon$  into  $\epsilon\iota$ , o into ov, v into v,

Ί-στἄ-θι becomes Ί-στη τί-θε-θι becomes τί-θει δί-δο-θι " δί-δου δείκ-νὔ-θι " δείκνῦ

The ending  $-\partial \iota$  is retained in the Pres. only in a very few verbs, e. g.  $\phi d \partial \iota$  from  $\epsilon \eta \mu \ell$ , if  $\epsilon \eta \omega \ell$  from  $\epsilon \ell \mu \ell$ , if  $\epsilon \eta \omega \ell$  from  $\epsilon \ell \mu \ell$ , and some others; it also occurs in certain Perfects of verbs in  $-\omega$ , e. g.  $\tau \epsilon \partial \nu \omega \partial \iota$ .

In the second Aor. of  $\tau l \partial \eta \mu \iota$ ,  $\eta \mu \iota$ , and  $\delta l \partial \omega \mu \iota$ , the ending  $\Im \iota$  is softened into s; thus,  $\Im \epsilon - \Im \iota$  becomes  $\Im \epsilon s$ ,  $\epsilon - \Im \iota = \epsilon s$ ,  $\delta \epsilon - \Im \iota = \delta \delta s$ ; but in the second Aor. of  $\Im \tau \tau \eta \mu \iota$ , the ending  $- \Im \iota$  is retained; thus,  $\sigma \tau \widehat{\eta} - \Im \iota$ ; also in the two Aorists Pass. of all verbs, e. g.  $\tau \iota \nu \pi \eta - \Im \iota$ ,  $\pi \alpha \iota \eth \epsilon \iota \nu \Im \tau \iota$  (instead of  $\pi \alpha \iota \eth \epsilon \iota \nu \Im \tau \Im \iota$ ). In compounds of  $\sigma \tau \widehat{\eta} \Im \iota$  and  $\beta \widehat{\eta} \Im \iota$ , the ending  $- \widehat{\eta} \Im \iota$  is often abbreviated into  $\overline{\alpha}$ , in the poet. dialect, e. g.  $\pi \alpha \rho \iota \sigma \tau \overline{\alpha}$ ,  $\alpha \iota \tau \iota \sigma \iota$ 

(f) The ending of the Pres. and second Aor. Inf. is -val. This is appended in the Pres. to the short characteristic-vowel; but in the second Aor., to the lengthened vowel (a being lengthened into  $\eta$ ,  $\epsilon$  into  $\epsilon \iota$ , o into ov,  $\delta$  170, 1); thus,

Pres. ἱ-στἄ-ναι τι-Sέ-ναι δι-δό-ναι δεικ-νὕ-ναι Second Aor. στῆ-ναι  $\mathfrak{d}$ εῖ-ναι δοῦ-ναι.

Rem. 6. The Inf. Pass. Aorists of all verbs are like  $\sigma \tau \hat{\eta} \nu \alpha i$ , e. g.  $\tau u \pi \hat{\eta} - \nu \alpha i$ ,  $\beta o u \lambda \epsilon u \lambda \hat{\eta} - \nu \alpha i$ .

(g) The endings of the Pres. and second Aor. participle are -ντς, -ντσα, -ντ, which are joined to the characteristic-vowel according to the common rules; thus,

ί-στά·ντs = ί-στάς, ί-στὰσα, ί-στὰν
 στὰς, στὰσα, στὰν
 τι-θείς, -εῖσα, -έν
 δείς, θεῖσα, θέν
 δι-δό·ντς = δι-δούς, -οῦσα, -όν
 δούς, -οῦσα, -όν
 δεικ-νύ-ντς = δεικ-νύς, -ῦσα, -ὑν.

- REM. 7. The participles of the two Pass. Aorists of all verbs are like the Part. τιθείς, or θείς, e. g. τυπ-είς, -είσα, -έν, βουλευθ-είς.
- 2. The personal-endings of the Mid. are like those of verbs in -ω, except that uniformly, in the second Pers. Sing. Pres. and almost always in the Impf. Ind. and in the Imp., the personalendings retain their full form, -oai and -oo. Still, the following points are to be noted: -
- (a) The second Pers. Pres. Ind. of verbs in -a (as ίστημι, δύναμαι), is only -aσαι in Attic prose; the contracted form is found, from the earliest period, only in the poetic dialect, e. g. ἐπίστα from ἐπίσταμαι in Aesch., δύνη (from the Ionic ending -εαι) instead of δύνα, in Soph. and Eurip. — In the second Pers. Imp. and in the Impf.  ${}^{\sigma}\sigma {}^{\omega}\omega$  seems to be only poetic; but,  ${}^{\delta}\pi {}^{i}\sigma {}^{\omega}\omega$ ,  ${}^{\delta}\eta {}^{i}\sigma {}^{\omega}\omega$ ,  ${}^{\delta}\eta {}^{i}\sigma {}^{\omega}\omega$ , are the regular forms in good prose, and the uncontracted forms scarcely occur except in the poets and later writers.

(b) In verbs in -ε, the contract forms in the Imp. Pres. are poetic and rare, and in the Impic. Impf. not at all in use; thus, Impf. ετίδεσο, Imp. τίδεσο (τίδου); in the second Aor., both of verbs in -ε and -ο, the contract are the regular forms, e. g. Indic. ἔδου, Imp. δοῦ; ἔδου, δοῦ. In verbs in -ο also, the uncontracted forms seem to be the usual ones in the Impf. and Imp.: ἐδίδοσο, δίδοσο.

(c) The contracted forms are uniformly employed throughout the Subj.; in the One, as in verbs in -α the σ is always omitted ver the form required.

the Opt., as in verbs in  $-\omega$ , the  $\sigma$  is always omitted, yet the form remains uncontracted.

REM. 8. The Sing. Impf. Act. of τίθημι, is ἐτίθην, 2 Pers. ἐτίθειs, 3. ἐτίθει (from TiΘEΩ),  $\hat{\epsilon}\tau(\hat{\delta}\epsilon_i)$ s and  $\hat{\epsilon}\tau(\hat{\delta}\epsilon_i)$  being more frequent than  $\hat{\epsilon}\tau(\hat{\delta}\eta s)$ ,  $\hat{\epsilon}\tau(\hat{\delta}\eta s)$  in TiΦLΩ,  $\hat{\epsilon}\tau(\hat{\delta}\epsilon_i)$ s and  $\hat{\epsilon}\tau(\hat{\delta}\eta s)$  determines the sing set  $\hat{\epsilon}\tau(\hat{\delta}\eta s)$  in the sing. Impf. Act. of  $\delta(\hat{\delta}\omega\mu u)$  is always  $\hat{\epsilon}\delta(\hat{\delta}\delta\nu u)$  (fr. ΔiΔΟΩ),  $\hat{\epsilon}\delta(\hat{\delta}\nu u)$ s, etc. (X. An. 5. 8, 4. is to be read  $\hat{\epsilon}\delta(\hat{\delta}\nu u)$ s instead of  $\hat{\epsilon}\delta(\hat{\delta}\nu u)$ s, according to the best MSS.) In verbs in  $\hat{\epsilon}\tau(\mu)$ , the forms in  $\hat{\epsilon}\tau(u)$  are usual throughout the Pres. and Impf., especially in third Pers. Pl. Indic. Act., e. g.  $\delta\epsilon(u)$   $\hat{\epsilon}\nu(u)$ , and the only forms in the Pres. Subj. and Impf. Opt., e. g. δεικνύω, δμνύω, συμμιγνύω, together with δείκνυμι, όμνυμι, συμμίγνυμι. — In Attic poetry, there are also contracted forms of τίθημι and "ημι in the second and third Pers. Sing. Pres. Ind. Act., e. g.  $\tau_i \partial_s \hat{e}_i s$ ,  $t \in \hat{s}$ ,  $\tau_i \partial_s \hat{e}_i$ ,  $t \in \hat{t}$ .— But the Middle admits the formation in  $-\delta \omega$  only in the Subj. and Opt.

#### FORMATION OF THE TENSES.

#### § 173. I. First Class of Verbs in - u.

- 1. In forming the tenses of the Act, the short characteristicvowel is lengthened, both in the Fut. and first Aor. Mid., namely, a into η, ε into η; also in the Perf. Act. of τίθημι and  $i\eta\mu\iota$ , ε is lengthened into  $\epsilon\iota$ , and  $\sigma$  into  $\omega$ ; but in the remaining tenses of the Mid., and throughout the Pass., the short characteristic-vowel is retained, with the exception of the Perf. and Plup. Mid. and Pass. of τίθημι and ἔημι, where the ει of the Perf. Act.  $(\tau \dot{\epsilon} \vartheta \dot{\epsilon} \iota \kappa \alpha, \tau \dot{\epsilon} \vartheta \dot{\epsilon} \iota \mu \alpha \iota, \dot{\epsilon} \dot{\iota} \kappa \alpha, \dot{\epsilon} \dot{\iota} \mu \alpha \iota)$  is retained.
- 2. The first Aor. Act. and Mid. of τίθημι, ίημι, and δίδωμι, has  $\kappa$  for the characteristic of the tense, not  $\sigma$ ; thus,

ž-Эп-к-а, й-к-а, ξ-δω-κ-α. The forms of the first Aor. Act. εθηκα, ηκα, αnd εδωκα, however, are usual only in the Ind., and generally only in the Sing.; in the other persons, the Attic writers commonly used the forms of the second Aor.; in the other modes and the participials, the forms of the second Aor. were always used.

Examples of the first Aor. in the Pl. Ind. are: ἐδήκαμεν, X. C. 4. 2, 15. ἐδώκαμεν, X. An. 3. 2, 5. O. 9, 9. 10. ἐδώκατε, Antiph. 138, 77. ἔδωκαν, X. Cy. 4. 6, 12. ἔδηκαν, H. 2. 3, 20. ἀφῆκαν, Cy. 4. 5, 14.

Also the forms of the second Aor. Mid. of  $\tau i \vartheta \eta \mu \iota$ ,  $i \eta \mu \iota$ , and  $\delta i \delta \omega \mu \iota$ , are used by the Attic writers instead of the first Aor.;  $i \kappa \delta \mu \eta \nu$  from  $i \eta \mu \iota$  occurs, though but seldom. On the contrary, the forms of the second Aor. Ind. Act. of  $\tau i \vartheta \eta \mu \iota$ ,  $i \eta \mu \iota$ , and  $\delta i \delta \omega \mu \iota$  ( $i \vartheta \eta \nu$ ,  $i \vartheta \nu$ ), are not in use.

3. The verb  $\mathring{\iota}\sigma\tau\eta\mu\iota$  forms the first Aor. Act. and Mid., like verbs in - $\omega$ , with the tense-characteristic  $\sigma$ , e. g.  $\mathring{\epsilon}$ - $\sigma\tau\eta$ - $\sigma$ -a,  $\mathring{\epsilon}$ - $\sigma\tau\eta$ - $\sigma$ -a,  $\mu\eta\nu$ . The second Aor. Mid.  $\mathring{\epsilon}\sigma\tau\dot{a}\mu\eta\nu$  is not used. Some other verbs, however, have a second Aor. Mid., e. g.  $\mathring{\epsilon}\pi\tau\dot{a}\mu\eta\nu$ ,  $\mathring{\epsilon}\pi\rho\iota\dot{a}\mu\eta\nu$ .

REMARK 1. The second Aor. and the second Fut. Pass. are wanting in these verbs, also the Fut. Perf., except in "στημι, the Fut. Perf. of which is έστηξω

and έστήξομαι, § 154, 6.

Rem. 2. On the meaning of the verb " $\sigma\tau\eta\mu\iota$ , the following things are to be noted: the Pres., Impf., Fut., and first Aor. Act. have a Trans. meaning, to place; on the contrary, the second Aor., the Perf. and Plup., Act. and the Fut. Perf., have a reflexive or Intrans. meaning, to place one's self, to stand, namely,  $\tilde{\epsilon}\sigma\tau\eta\nu$ , I placed myself, or I stood;  $\tilde{\epsilon}\sigma\tau\eta\kappa\epsilon\iota$  (with present signification), I have placed myself, I stand, sto;  $\tilde{\epsilon}\sigma\tau\eta\kappa\epsilon\iota\nu$ , stabam;  $\tilde{\epsilon}\sigma\tau\eta^{\epsilon}\epsilon_{\nu}$ ,  $\tilde{\epsilon}\sigma\tau^{\epsilon}\epsilon_{\nu}$ ,  $\tilde{\epsilon}\sigma\tau^{\epsilon}\epsilon_{\nu}$ ,  $\tilde{\epsilon}\sigma\tau^{\epsilon}\epsilon_{\nu}$ ,  $\tilde{\epsilon}\sigma\tau^{\epsilon}\epsilon_{\nu}$ ,  $\tilde{\epsilon}\sigma\tau^{\epsilon}\epsilon_{\nu}$ ,  $\tilde{\epsilon}\sigma\tau^{\epsilon}\epsilon_{\nu}$ , and  $\tilde{\epsilon}\sigma\tau^{\epsilon}\epsilon_{\nu}$ ,  $\tilde{\epsilon}\sigma\tau^{\epsilon}\epsilon_{$ 

## § 174. II. Second Class of Verbs in - µ1.

There is no difficulty in forming the tenses of verbs of the second class (§ 169, 2). All the tenses are formed from the stem, after rejecting the ending  $-\nu\nu\bar{\nu}\mu\iota$ , or  $-\nu\bar{\nu}\mu\iota$ . Verbs in -o, which in the Pres have lengthened the o into  $\omega$ , retain the  $\omega$  through all the tenses, e. g.  $\sigma\tau\rho\dot{\omega}-\nu\nu\bar{\nu}-\mu\iota$ ,  $\zeta\dot{\omega}-\nu\nu\bar{\nu}-\mu\iota$ ,  $\dot{\rho}\dot{\omega}-\nu\nu\bar{\nu}-\mu\iota$ , Fut.  $\sigma\tau\rho\dot{\omega}-\sigma\omega$ , etc. But verbs, whose stem ends in a liquid, in forming some of the tenses, assume a *Theme* ending in a vowel, e. g.  $\check{o}\mu-\nu\bar{\nu}-\mu\iota$ , Aor.  $\check{\omega}\mu-o-\sigma\alpha$ , from 'OMO $\Omega$ . The second Aor. and the second Fut. Pass. occur only in a few verbs, e. g.  $\zeta\epsilon\dot{\nu}\gamma-\nu\bar{\nu}-\mu\iota$ . See § 182.

## § 175. Paradigms of

				ACTIVE	•	
Tenses.	Modes.	Numbers and Persons.	∑TA- to place.	ΘE- to put.	ΔO- to give.	ΔΕΙΚ- to show.
4,3838	ive.	S. 1. 2. 3. D. 1.	ί-στη-μι ί-στη-ς ί-στη-σι(ν)	τί- $∂η$ - $μ$ ι τί- $∂η$ - $sτ$ ί- $∂η$ - $σ$ ι( $ν$ )	δί-δω-μι δί-δω-ς δί-δω-σι(ν)	δείκ-νῦ-μι <sup>1</sup> δείκ-νῦ-ς δείκ-νῦ <b>-</b> σι(ν)
	Indicative	2. 3. P. 1. 2. 3.	''-στά-τον ''-στά-τον ''-στά-μεν ''-στά-τε '-στά-σι(ν) (from 'ιστά-ᾶσι)	τί-θε-τον τί-θε-τον τί-θε-μεν τί-θε-τε τι-θέ-ᾶσι(ν) and τι-θεῖσι(ν)	δί-δο-τον δί-δο-τον δί-δο-μεν δί-δο-τε δι-δό-ᾶσι(ν) and δι-δοῦσι(ν)	δείκ-νὔ-τον δείκ-νὔ-τον δείκ-νὔ-μεν δείκ-νὔ-τε δεικ-νὔ-ᾶσι(ν) and δεικ-νῦσι(ν)
t.	ctive.	S. 1. 2. 3. D. 1.	ί στῶ ί-στῆ-s ί-στῆ	auး-ခဲ့စ် $ au$ း-ခဲ့ $\hat{\eta}$ -s $ au$ t-ခဲ့ $\hat{\eta}$	δι-δῶ δι-δῷ-s δι-δῷ	δεικ-νύ-ω δεικ-νύ-ης etc.
Present.	Subjunctive.	2. 3. P. 1. 2. 3.	ί-στῆ-τον ί-στῆ-τον ί-στῶ-μεν ί-στῆ-τε ί-στῶ-σι(ν)	τι- $\partial \hat{\eta}$ -τον τι- $\partial \hat{\eta}$ -τον τι- $\partial \hat{\omega}$ -μεν τι- $\partial \hat{\eta}$ -τε τι- $\partial \hat{\omega}$ -σι( $\nu$ )	δι-δῶ-τον δι-δῶ-τον δι-δῶ-μεν δι-δῶ-τε δι-δῶ-σι(ν)	
	Imperative.	S. 2. 3. D. 2. 3. P. 2. 3.	[-στη <sup>2</sup> (from [στὰθι) [-στὰ-τω [-στὰ-των [-στὰ-των [-στὰ-των απά [-στάντων απά [-στάντων απά [-στάντων απά [-στάντων	τί-δει <sup>2</sup> (from τίδεδι) τι-δέ-τω τί-δε-τον τι-δέ-των τί-δε-τε τι-δέ-τωσαν and τι-δέντων	δί-δου <sup>2</sup> (from δίδοθι) δι-δό-τω δί-δο-τον δι-δό-των δί-δο-τε δι-δό-των αnd δι-δόντων	δείκ-νῦ <sup>2</sup> (from δείκνῦλι) δεικ-νῦ-τω δείκ-νῦ-τον δεικ-νῦ-των δείκ-νῦ-των αείκ-νῦ-των απαλικοῦς
	-	Infin.	ί-στά-ναι	τι-θέ-ναι	δι-δό-ναι	δεικ-νύ-ναι
		Part.	ί-στάς, ᾶσα, ἄν G. άντος	τι-δείς, εῖσα, έν G. έντος	δι-δούς, οῦσα, όν G. όντος	δεικ-νύς, ῦσα, ὕι G. ύντος
	Indicative.	S. 1. 2. 3. D. 1. 2.	Ί-στη-ν Ί-στη-s Ί-στη Ί-στά-τον ί-στά-την	ἐ-τί-∂ην ἐ-τί-∂εις ³ ἐ-τί-∂ει ³ ἐ-τί-∂ε-τον ἐ-τι-∂έ-την	<ul> <li>ἐ-δί-δουν³</li> <li>ἐ-δί-δους³</li> <li>ἐ-δί-δου ³</li> <li>ἐ-δί-δο-τον</li> </ul>	<ul><li>ϵ-δείκ-νῦν</li><li>ϵ-δείκ-νῦς</li><li>ϵ-δείκ-νῦ</li><li>ϵ-δείκ-νῦ</li></ul>
rfect.	Ind	3. P. 1. 2. 3.	Ί-στἄ-μεν Ί-στἄ-τε ἵ-στἄ-σαν	ἐ-τί-∂ε-μεν ἐ-τί-∂ε-τε ἐ-τί-∂ε-σαν	ἐ-δι-δό-την ἐ-δί-δο-μεν ἐ-δί-δο-τε ἐ-δί-δο-σαν	<ul><li>ϵ-δεικ-νύ-την</li><li>ϵ-δείκ-νύ-μεν</li><li>ϵ-δείκ-νύ-τε</li><li>ϵ-δείκ-νύ-σαν</li></ul>
Imperfect.	ive.	S. 1. 2. 3. D. 1.	ί-σταί-ην ί-σταί-ης ί-σταί-η	τι-∂εί-ην τι-∂εί-ης τι-∂εί-η	δι-δοί-ην δι-δοί-ης δι-δοί-η	δεικ-νὕ-οιμι δεικ-νὕ-οις etc.
	Optative.	2. 3. P. 1. 2. 3.	ί-σταῖ-τον <sup>4</sup> ί-σταί-την ί-σταῖ-μεν ί-σταῖ-τε ί-σταῖ-εν	τι-λεί-τον <sup>4</sup> τι-λεί-την τι-λεί-μεν τι-λεί-τε τι-λεί-εν	δι-δοῖ-τον <sup>4</sup> δι-δοί-την δι-δοῖ-μεν δι-δοῖ-τε δι-δοῖ-εν	
-	A				$\sigma(v)$ Also Tmn	C 20 / V V

1 And δεικνύ-ω, -ειs, etc., especially δεικνύουσι(ν). Also Impf. ἐδείκνύου, -ὕες, -ὕε(ν), and the Part.usually δεικνύ-ων, -οῦσα, -ον (§ 172, Rem. 8). 2 § 172. Rem.

Verbs in - µ ι.

MIDDLE.					
ĭA- to place.	ΘE- to put.	ΔO- to give.	ΔΕΙΚ- to show.		
ί-στα-μαι	τί-δε-μαι	δί-δο-μαι	δείκ-νυ-μαι		
'l-στἄ-σαι	τί-θε-σαι	δί-δο-σαι	δείκ-νὔ-σαι		
ί-στά-ται	τί-θε-ται	δί-δο-ται	δείκ-νὔ-ται		
ί-στά-μεδον	τι-θέ-μεθον	δι-δό-μεθον	δεικ-νό-μελον		
ί-στα-σθον	τί-δε-σδον	δί-δο-σθον	δείκ-νυ-σθον		
ί-στα-σθον	τί-∂ε-σ∂ον	δί-δο-σθον	δείκ-νυ-σθον		
ί-στα-μεθα	τι-βέ-μεθα	δι-δό-μεθα	δεικ-νύ-μεθα		
ί-στα-σ∂ε	τί-∂ε-σ∂ε	δί-δο-σ∂ε	δείκ-νυ-σθε		
ί-στα-νται	τί-θε-νται	δί-δο-νται	δείκ-νυ-νται		
ί-στῶ-μαι <sup>5</sup>	τι-δω-μαι	δι-δῶ-μαι	δεικ-νύ-ωμαι		
ί-στῆ	τι-∂ <sub>η</sub> ̂	δι-δῷ	δεικ-νύ-η		
ί-στη-ται	τι-δη-ται	δι-δῶ-ται	etc.		
ί-στώ-μεθον	τι-δώ-μεδον	δι-δώ-μεθον			
ί-στη-σθον	τι-βη-σθον	δι-δω-σθον			
ί-στη-σθον	τι-3η-σ3ον	δι-δω-σθον			
ί-στώ-μεθα	τι-δώ-μεδα	δι-δώ-μεθα			
[-στη-σ∂ε	$\tau \iota - \partial \hat{\eta} - \sigma \partial \epsilon$	$\delta\iota$ - $\delta\hat{\omega}$ - $\sigma$ $\vartheta$ $\epsilon$			
ί-στῶ-νται	τι-δώ-νται	δι-δω-νται			
1-στα-σο and	$\tau i$ - $\vartheta \epsilon$ - $\sigma o$ and	δί-δο-σο and	δείκ-νὔ-σο		
ί-στω	τί-θου	δί-δου	. / 0		
ί-στά-σθω	$\tau \iota$ - $\Im \epsilon$ - $\sigma \Im \omega$	δι-δό-σθω	δεικ-νύ-σθω		
ί-στα-σθον	τί-3ε-σ3ον	δί-δο-σθον	δείκ-νυ-σθον δεικ-νύ-σθων		
ί-στά σθων	τι-λέ-σλων τί-λε-σλε	δι-δό-σθων	δείκ-νυ-σθε		
ίστα-σθε	τι-δέ-σδωσαν and	δί-δο-σθε δι-δό-σθωσαν and	δεικ-νύ-σθωσαν		
ί-στά-σθωσαν and ί-στά-σθων	τι-λέ-σλων	δι-δό-σθων	and $\delta \epsilon i \kappa - \nu \dot{\nu} - \sigma \beta \omega \nu$		
ί-στα-σθαι	τί-θε-σθαι	δί-δο-σθαι	δείκ-νυ-σθαι		
ί-στά-μενος, η, ον	τι-θέ-μενος, η, ον	$\delta\iota$ - $\delta\delta$ - $\mu$ e $\nu$ os, $\eta$ , o $\nu$	δεικ-νύ-μενος, η,		
e 4	2 0 /	2 2 2	ον		
ί-στἄ-μην	ἐ-τι-θέ-μην ἐ-τί-θε-σο	ἐ-δι-δό-μην ἐ-δί-δο-σο	ε-οεικ-νυ-μην ε-δείκ-νυ-σο		
l-στα-σο and l-στω	ε-τι-Ξε-σο ἐ-τί-Ξε-το	€-δί-δο-το	έ-δείκ-νυ-το		
ί-στα-το ί-στά-μεθον	ε-τι-3ε-το ε-τι-3ε-με3ον	€-δι-δό-με∂ον	έ-δεικ-νύ-μεθον		
ί-στα-μεσον	€-τί-∂ε-σθον	$\vec{\epsilon}$ - $\delta i$ - $\delta o$ - $\sigma \partial o \nu$	έ-δείκ-νυ-σθον		
ί-στά-σθην	$\vec{\epsilon} \tau \iota - \vec{\partial} \vec{\epsilon} - \sigma \vec{\partial} \eta \nu$	$\vec{\epsilon}$ - $\delta i$ - $\delta \delta - \sigma \partial \eta \nu$	έ-δεικ-νύ-σθην		
ί-στά-μεθα	$\hat{\epsilon}$ - $\tau$ $\iota$ - $\Im \hat{\epsilon}$ - $\mu$ $\epsilon$ $\Im \alpha$	ε-δι-δό-μεθα	ε-δεικ-νύ-μεθα		
ί-στα-σ∂ε	è-τί-∂ε-σ∂ε	€-δί-δο-σ∂€	è-δείκ-νυ-σθε		
ί-στα-ντο	€-τί-∂ε-ντο	ἐ-δί-δυ-ντο	ἐ-δείκ-νυ-ν <b>τ</b> ο		
ί-σταί-μην <sup>6</sup>	τι-3οί-μην <sup>7</sup>	δι-δοί-μην 7	δεικ-νὔ-οίμην		
ί-σταῖ-ο	τι-δοί-ο	δι-δοῖ-ο	δεικ-νύ-οιο,		
ί-σταῖ-το	τι-δοί-το	δι-δοΐ-το	etc.		
ί-σταί-μεθον	τι-δοί-μεδον	δι-δοί-μεθον			
ί-σταῖ-σθον	тเ-อิบโ-ฮอิอบ	δι-δοί-σθον			
ί-σταί-σθην	τι-3οί-σ3ην	δι-δοί-σθην			
ί-σταί-μεθα	τι-δοί-μεδα	δι-δοί-μεθα			
ί-σταῖ-σθε	τι-3οῖ-σ3€	δι-δοῖ-σ∂ε			
ί-σταῖ-ντο	τι-3οι-ντο	δι-δοι-ντο			
5. <sup>3</sup> § 172, Rem. 8, etc., see § 176, 1.	<sup>4</sup> § 172, Rem. 3. On the accent in a	<sup>5</sup> On the irreg. ac ἐπίσταιο, etc. see § 1	cent of επίσταμαι. 76, 1. 7 § 176, 2		

		ACTIVE		
Tenses. Modes. Numbers	ZTA- to place.	ΘE- to put.	ΔO- to give.	ΔΕΙΚ- to show.
S. 1 2 3 D. 1	. ξ-στη-s ξ-στη	$ \begin{array}{c} (\xi - \partial \eta - \nu) \\ (\xi - \partial \eta - s) \\ (\xi - \partial \eta) \end{array} $ A. I. $ \begin{array}{c} (\xi - \partial \eta - s) \\ (\xi - \partial \eta) \end{array} $ for it	$ \begin{array}{c} (\xi - \delta \omega - \nu) & \text{A. I.} \\ (\xi - \delta \omega - s) & \text{used} \\ (\xi - \delta \omega) & \text{for it} \end{array} $ $ \begin{array}{c} \xi - \delta \omega - \tau \sigma \nu \end{array} $	
Indicative D.1 2 3 P.1 2 3	έ-στή-την έ-στη-μεν έ-στη-τε	ε-πε-τον ε-πε-την ε-πε-μεν ε-πε-τε ε-πε-σαν	ε-00-τον έ-δό-την έ-δο-μεν έ-δο-τε έ-δο-σαν	wanting.
S. 1 2 3 D.1	στῆς στῆ	න බ 1 න බ 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	δῶ <sup>1</sup> δῷ-s δῷ	
Subjunctive B. 1 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	. στη-τον . στω-μεν . στη-τε	∂η̂-τον ∂η̂-τον ∂ω̂-μεν ∂η̂-τε ∂ω̂-σι(ν)	δῶ-τον δῶ-τον δῶ-μεν δῶ-τε δῶ-σι(ν)	
S. 1	σταί-ην σταί-ης σταί-η	3εί-ην 3εί-ης 3εί-η	δοί-ην δοί-ης δοί-η	
D. 1 2 3 P. 1 2 3	σται-ήτην σταί-ημεν σταί-ητε		δοί-ητον <sup>2</sup> δοι-ήτην δοί-ημεν δοί-ητε δοΐ-εν	
S. 2   S. 2   D. 2   S. 2   P. 2	. στή-τω στή-τον στή-των στή-τε	∂έs (∂έ∂ι) <sup>4</sup> ∂έ-τω ∂έ-τον ∂έ-των ∂έ-τε ∂έ-τωσαν and	δός (δό∂ι) <sup>4</sup> δό-τω δό-τον δό-των δό-τ∈ δό-τωσαν and	
Infin.	and στάντων στῆ-ναι	θέντων Θεῖ-ναι	δόντων δοῦ-ναι	
Part.	στάς, ᾶσα, ἄν Gen. στάντος	θείς, εῖσα, έν Gen. θέντος	δούς, οῦσα, όν Gen. δόντος	
Future. Aorist I.	στή-σω   ξ-στησα, I   [ placed,	3ή-σω ἔ-∂η-κα Instead of these fo used in the Dual, I other Modes and Pa	ol. Ind. and in the	δείξω - δείξα
Perfect. Pluperfect.	$\ddot{\epsilon}$ -στη-κα, sto, $\dot{\epsilon}$ -στή-κειν and εί-στή-κειν	τέ- θει-κα ἐ-τε- θεί-κειν	δέ-δω-κα ἐ-δε-δώ-κειν	δέ-δειχα ἐ-δε-δείχειν
Fut. Perf.	έ-στήξω old Att.	wanting.	wanting.	wanting.

Aor. I.  $|\vec{\epsilon} - \sigma \tau \vec{\alpha} - \Im \eta \nu$   $|\vec{\epsilon} - \tau \vec{\epsilon} - \Im \eta \nu|^6$   $|\vec{\epsilon} - \delta \vec{\epsilon} - \Im \eta \nu$   $|\vec{\epsilon} - \delta \vec{\epsilon} (\chi - \Im \eta \nu)$ 

The compounds, e. g. ἀποστῶ, ἐκθῶ, διαδῶ, have the same accentuation as the simples, e. g. ἀποστῶσι, ἐκθῆτον, διαδῶμεν. <sup>2</sup> See § 172, Rem. 3. <sup>3</sup> In composition, παράστηθι, παράστᾶ; ἀπόστηθι, ἀπόστᾶ, § 172, Rem. 5. <sup>4</sup> In composition, περίθες, ἔνθες; ἀπόδος, ἔκδος; περίθετε, ἔκδοτε, § 118, Rem. 1. <sup>5</sup> See § 176, 3. <sup>6</sup> ἐτέθην and τεθήσομαι instead of ἐθέθην and θεθήσομαι,

MIDDLE.					
≥TA- to place.	⊕E- to put.	ΔO- to give.	ΔΕΙΚ- to show.		
( ἐ-στά-μην does not occur, but ἐ-πτά-μην ἐ-πριά-μην)	έ-θέ-μην έ-θου (from έθεσο) έ-θε-το έ-θε-το έ-θε-σθον έ-θε-σθον έ-θε-μεθα έ-θε-μεθα έ-θε-μεθα έ-θε-μεθα έ-θε-σθε έ-θε-σνο	ἔ-δο-το ἐ-δό-μελον ἔ-δο-σλον ἐ-δό-σλην ἐ-δό-μελα ἔ-δο-σλε ἔ-δο-ντο	wanting.		
(στῶ-μαι does not occur, but πρίω-μαι, -η, -ηται, etc.)	3ῶ-μαι <sup>7</sup> 3ῆ 5ῆ 5ῆ-ται 3ώ-μεθον δῆ-σθον δῆ-σθον δῶ-μεθα δώ-μεθα δῶ-μεθα δῆ-σθο δῶ-νται	δῶ-μαι <sup>7</sup> δῷ δῶ-ται δώ-τεθον δῶ-σθον δῶ-σθον δῶ-μεθα δῶ-φθε δῶ-ψεθα δῶ-ψται			
(σταί-μην does not occur, but πριαί-μην, -αιο -αιτο, etc.)	∂οί-μην <sup>8</sup> ∂οί-ο ∂οί-το ∂οί-το ∂οί-σ∂ον ∂οί-σ∂ον ∂οί-σ∂ην ∂οί-με∂α ∂οί-σ∂ε ∂οί-ντο	δοί-μην <sup>8</sup> δοῖ-ο δοῖ-το δοῖ-το δοῖ-σ∂ον δοῖ-σ∂ην δοί-με∂α δοῖ-σ∂ε δοῖ-σ∂ε δοῖ-σ∂ε δοῖ-σ∂ε			
(στά-σο, or στῶ does not occur, but πρία-σο, or πρίω)	<ul> <li>∂οῦ (from δέσο) <sup>9</sup></li> <li>δέ-σδω</li> <li>δέ-σδων</li> <li>δέ-σδων</li> <li>δέ-σδων</li> <li>δέ-σδων</li> <li>δέ-σδων</li> <li>δέ-σδων</li> </ul>	δοῦ (from δόσο) <sup>9</sup> δό-σὰω δό-σὰον δό-σὰων δό-σὰων δό-σὰων δό-σὰων δό-σὰων αποδωσαν and δό-σὰων			
(στά-σθαι) πρίασ.	<i>θ</i> έ-σ∂αι	δό-σθαι			
(στά-μενος) πρία- μενος	θέ-μενος, -η, -ον	δό-μενος, -η, -ον			
στή-σομαι	θή-σομαι	δώ-σομαι	δείξομαι		
έ-στη-σάμην	$ \begin{array}{c c} \hline s \eta \circ b \mu dt \\ \hline (\dot{\epsilon} - \delta \eta - \kappa d - \mu \eta \nu) \\ \hline \text{Instead of these forms, the second Aor. Mid. is} \\ \hline \text{used by the Attic writers, § 173, 2.} \\ \hline \end{array} $				
- στα-μαι,173, R. 2.	τέ-∂ει-μαι	δέ-δο-μαι	δέ-δειγ-μαι		
έ-στά-μην, § 173, Rem. 2.	ể-τε-∂ε(-μην	<b>ἐ-δε-δό-μην</b>	<ul><li>-δε-δείγ-μην</li></ul>		
έ-στήξομαι, 10	wanting.	wanting.	wanting.		

#### SIVE.

| Fut. I. | στά-θήσομαι | τε-θήσομαι | δο-θήσομαι | δειχ-θήσομαι

§ 21, 2.  $^7$  Also in composition, ένδωμαι,  $\cdot \hat{p}$ ,  $\cdot \hat{p}$ ται, etc., ἐποδωμαι,  $\cdot \hat{p}$ ,  $\cdot \hat{p}$ ται, etc., ετc., ετc

#### § 176. Remarks on the Paradisms.

1. The verbs δύναμαι, to be able; ἐπίσταμαι, to know, and χρέμαμαι, to hang, have a different accentuation from "σταμαι, in the Pres. Subj. and Impf. Opt., namely, Subj. δύνωμαι, ἐπίστωμαι, -η, -ηται, -ησθον, -ησθε, -ωνται; Opt. δυναίμην, ἐπισταίμην, -αιο, -αιτο, -αισδον, -αισδε, -αιντο; so also ὁναίμην, -αιο, -αιτο (§ 177, 4), and ἐπριάμην (§ 179, 6).
 The forms of the Opt. Mid. Impf. and second Aor. in -οι, viz. τιδοίμην,

30 (μην), were preferred to those in -ει, viz. τιθε(μην), -εισ, -εισ, ετσ, θε(μην), -εισ, -εισ, ετσ, etc. In compounds, the accent remains as in simples; thus, ενθσ(μην) (ενθε(μην), ενθοιο (ενθεεσ), etc.; so also in compounds of δο(μην), e. g. διαδο(μην),

διαδοίο, etc.

3. On the abbreviated form of the Perf. and Plup.: ε-στά-τον, ε-στά-μεν,

**ε̃-στἄ-τε**, **ε̃-στᾶ-σι**(ν), see § 193.

4. Verbs in -υμι, as has been seen, form the Subj. and Opt. like verbs in -ὑω. Still, there are some examples where these modes follow the analogy of verbs in -μ: ὅπος μη διασκ εδάννῦται (instead of -ὑηται), Pl. Phaedon. 77, b. ψύχοιτό τε και πεγνῦτο (from -ὑιτο, instead of -ὑοιτο), Ibid. 118, a.

5. In the later writers, e. g. Polybius, a Perf. and Plup. are found with the Trans. meaning, I have placed, namely,  $\xi \sigma \tau \check{\alpha} \kappa a$ ,  $\xi \sigma \tau \check{\alpha} \kappa \epsilon \iota \nu$ .

#### SUMMARY OF VERBS IN - µ1.

1. Verbs in - µ which annex the Personal-endings immediately to the Stem-vowel.

## § 177. (a) Verbs in -a ("-στη-μι; ΣΤΑ-):

- 1. κί-χρη-μι, to lend, to bestow (XPA-), Inf. κιχράναι, Fut. χρήσω, Aor. ἔχρησα. Mid. to borrow, Fut. χρήσομαι. (Aor. ἐχρησάμην in this sense is avoided by the Attic writers.) To the same stem belong: -
- 2. χρή, it is necessary, oportet (stem XPA- and XPE-), Subj. χρή, Inf. χρήναι, Part. (τδ) χρεών (usually only Nom. and Acc.); Impf. έχρην, or χρην (with irregular accent), Opt. χρείη (from XPE-); Fut. χρησται in Soph. (but not χρήσει).

Inf. χρην, ἀποχρην, in Eurip., by contraction from χράειν.

- 3. ἀπόχρη, it suffices, sufficit; the following also are formed regularly from XPAΩ: ἀποχρῶσι(ν), Inf. ἀποχρῆν; Part. ἀποχρῶς, -ῶσα, -ῶν; Impf. ἀπέχρη; Fut.  $\tilde{\alpha}\pi o \chi \rho \eta \sigma \epsilon i$ ; Aor.  $\tilde{\alpha}\pi \epsilon \chi \rho \eta \sigma \epsilon (\nu)$ , etc. Mid.  $\tilde{\alpha}\pi o \chi \rho \tilde{\omega} \mu \alpha i$ , to abuse, abutor, or consumo, Inf. ἀποχρησθαι, is inflected like χράομαι, § 129, Rem. 2.
- 4. ὀνίνημι (with Attic reduplication instead of ὀνόνημι), to benefit, ('ONA-) Inf. ὀνινάναι; Impf. Act. wanting, ὡφέλουν being used for it; Fut. ὀνήσω; Aor. ἄνησα, Inf. ὀνήσαι (for it ὀνήναι, like στηναι, in Pl. Rp. 600, d.). Mid. δνίναμαι, to get benefit, be benefitted, Fut. ὀνήσομαι; Aor. ἀνήμην (ἀνάμην later, but also in Eur. ώνασθε), -ησο, -ητο, etc., Imp. ὄνησο, Part. ὀνήμενος (Hom.), Opt. οιαίμην, -αιο, -αιτο (§ 176, 1), Inf. ὄνασθαι; Aor. Pass. ὧνήθην rarer

instead of ἀνήμην. The remaining forms are supplied by ἀφελεῖν.

5. πί-μ-πλη-μι, to fill, (ΠΛΑ-) Inf. πιμπλάναι; Impf. ἐπίμπλην; Fut. πλήσω; Perf. πέπληκα; Aor. ἔπλησα; Mid. to fill for one's self, πίμπλαμαι, Inf. πίμπλασθαι; Impf. ἐπιμπλάμην; Aor. ἐπλησάμην; Fut. πλήσομαι; Perf. Mid. or Pass. πέπλησμαι; Aor. Pass. ἐπλήσθην (§ 131); Fut. Pass. πλησθήσομαι (§ 131); second Aor. ἐπλήμην, Poet. Verb. Adj. πληστέος.

The  $\mu$  in the reduplication of this and the following verb is usually omitted in composition, when  $\mu$  precedes the reduplication, e. g.  $\partial_{\mu}\mu_{\mu}$   $\partial_{\mu}\mu_{\mu}$ , but  $\partial_{\nu}\mu_{\mu}$  but  $\partial_{\nu}\mu_{\mu}$   $\partial_{\mu}\mu_{\nu}$ . Contrary to this rule, however, forms with and without  $\mu$  are both used by the poets, according to the necessities of the verse.

- 6. πίμπρημι, to burn, Trans., in all respects like πίμπλημι: πρήσω, ἔπρησα, πέπρηκα, πέπρησμαι, ἐπρήσθην, πρησθήσομαι, πεπρήσομαι.
- 7. ΤΛΗ-ΜΙ, to endure, Pres. and Impf. wanting (instead of them ὑπομένω, ἀνέχομαι); Aor. ἔτλην, (τλῶ,) τλαίην, τλῆθι, τλάς (τλᾶσα); Fut. τλήσομαι; Perf. τέτληκα. Verbal Adj. τλητός. (In Attic prose this verb is rare.)
  - 8.  $\phi \eta \mu i$ , to say (stem  $\Phi A$ -), has the following formation:—

§ 178.

Present.		ACT	IVE.		Imperfect.
	2. 3. D. 2. 3. P. 1. 2.	φημί <sup>1</sup> φής φησί(ν) φἄτόν φἄτόν φἄτέ φᾶτί(ν)	Indi- cative	2. 3. D. 2. 3. P. 1. 2.	ἔφην ἔφης, usually ἔφησδα ἔφη [(§ 116, 2). ἔφἄτον ἐφἄτην ἔφάμεν ἔφάτε ἔφάσαν
Imp.	φῶ, φ φῆτε φἄλί, φἄτο σαν : φἄναι φάς, φ	φασι(ν) 3, φῶσι(ν) 3) φῶσι(ν) 3) σἄδι (σύμφἄδι), φἄτω, ν, φἄτων, φἄτε, φἄτω- 3) ααν φάν 3) αα, φάν άντος, φάσης)	Opt. Fut. Aor.	φαίην, and φαίτη	φαίης, φαίη, φαίητον φαίτον, φαιήτην and ην, φαίημεν and φαί- ραίητε and φαίτε, φαίεν

#### MIDDLE.

Perf. Imp. πεφάσδω (Pl. Tim. 72, d.), let it be said. Impf. Ind. ἔφαντο, Lys. Fragm. 3. [X. Cy. 6. 1, 21, is a false reading]; Inf. φάσδαι, Aesch. Pers. 687, in chorus. Part. φάμενοs (rare), affirming.

Verbal adjective, φατός, φατέος.

<sup>&</sup>lt;sup>1</sup> In composition: ἀντίφημι, σύμφημι, ἀντίφησι(ν), σύμφησι(ν), etc., but ἀντιφής (accent on ultimate), συμφής, and Subj. ἀντιφῶ, ἀντιφῆς, etc.

REMARK 1. In the second person  $\phi \eta' s$ , both the accentuation and the Iota subscript are contrary to all analogy. On the inclination of this verb in the Pres. Ind. (except  $\phi \eta' s$ ), see § 33, a.

Rem. 2. This verb has two significations, (a) to say in general, (b) to affirm, (aio) to assert, to assure, etc. The Fut.  $\phi \dot{\eta} \sigma \omega$ , and Aor.  $\xi \phi \eta \sigma \alpha$ , have only the last signification. The Part.  $\phi \dot{\alpha} s$  is not used in Attic prose; still,  $\psi$  Pl. Alc. 2, 139, c.  $\phi \dot{\alpha} \nu \tau \epsilon s$ .

Rem. 3. With  $\phi\eta\mu\ell$  the verb  $\mathring{\eta}\mu\ell$ , inquam, may be compared, which, like inquam, is used in the spirited repetition of what had been said; the imperfect  $\mathring{\eta}\nu$ ,  $\mathring{\eta}$  is used in the phrases  $\mathring{\eta}\nu$   $\delta'$   $\mathring{\epsilon}\gamma\omega$ , said I,  $\mathring{\eta}$   $\delta'$   $\mathring{s}s$ , said he, to describe a conversation.

## § 179. The following Deponents also belong here.

- 1. ἄγαμαι, to wonder, Impf. ἡγάμην; Aor. ἠγάσθην (ἡγασάμην, Epic and Dem. 18, 204); Fut. ἀγάσομαι. Verbal Adj. ἀγαστός.
- 2. δύναμαι, to be able, second Pers. δύνασαι [δύνη from the Ion. δύνεαι, tragic and later, § 172, 2, (a)], Subj. δύνωμαι (§ 176, 1), Imp. δύνασο, Inf. δύνασθαι, Part. δυνάμενος; Impf. έδυνάμην and ήδυνάμην, second Pers. έδύνω (not έδύνασο, § 172, 2), Opt. δυναίμην, δύναιο (§ 176, 1); Fut. δυνήσομαι; Aor. έδυνήθην, ήδυνήθην and έδυνάσθην (not ήδυνάσθην), the last Ion. and in Xen. (Aug., § 120, Rem. 1); Perf. δεδύνημαι. Verbal Adj. δυνατός, able and possible.
- 3. ἐπίσταμαι (like ἴσταμαι), to know, (properly, to stand upon something, to be distinguished from ἐφίσταμαι), second Pers. ἐπίστασαι (ἐπίστα seldom and only Poet.), Subj. ἐπίστωμαι (| 176, 1), Imp. ἐπίστω [seldom and only in the poets and later writers, ἐπίστασο, § 172, 2 (b)]; Impf. ἡπιστάμην, ἡπίστω [seldom and only in the poets and later writers, ἡπίστασο, § 172, 2 (b)], Opt. ἐπισταίμην, ἐπίσταιο (§ 176, 1); Fut. ἐπιστήσομαι; Aor. ἡπιστήθην. (Aug., § 126, 3.) Verbal Adj. ἐπιστητός.
- 4. ἔραμαι, to love (in the Pres. and Impf. only poetic, in prose ἐράω is used instead of it); Aor. ἢράσθην, I loved; Fut. ἐρασθήσομαι, I shall love. [Pass. ἐρῶμαι (from ἐράω), I shall be loved.] Verbal Adj. ἐραστός.
- 5. κρέμαμαι, to hang, be suspended, pendeo, Subj. κρέμωμαι
  (§ 176, 1), Part. κρεμάμενος; Impf. ἐκρεμάμην, Opt. κρεμαίμην, -αιο, -αιτο (§ 176, 1), (Arist. Vesp. 298, κρέμοισθε, comp. μάρναμαι, § 230, and μεμνοίμην, § 154, 8); Aor. ἐκρεμάσθην; Fut, Pass

κρεμασθήσομαι, I shall be hung; Fut. Mid. κρεμήσομαι, pendebo, I shall hang.

6. πρίασθαι, to buy, ἐπριάμην, second Pers. ἐπρίω (an Aor. Mid., and found only in this tense, which the Attic writers employ instead of the Aor. of ἀνέομαι, viz. ἐωνησάμην, which is not used by them, § 122, 4), Subj. πρίωμαι (§ 176, 1); Opt. πριαίμην, -αιο, -αιτο (§ 176, 1); Imp. πρίω; Part. πριάμενος.

## § 180. (b) Verbs in -ε (τί-θη-μι, ΘΕ-).

"I- $\eta$ - $\mu$  (stem E-), to send. Many forms of this verb are found only in composition.

	ACTIVE.				
Pres.	Ind. Υημι, Υης, Υησι(ν); Ίετον; Ίεμεν, Ίετε, ἱᾶσι(ν) [ἰεῖσι(ν)]; Subj. ἱῶ, ἱῆς, ἱῆς ἱῆτον; ἱῶμεν, ἱῆτε, ἱῶσι(ν); ἀφιῶ, ἀφιῆς, ἀφιῆς, etc.  Imp. Ἱει, ἱέτω, etc. — Inf. ἱέναι. — Part. ἱεἰς, ἱεῖσα, ἱέν.				
Impf.	Ind. Τουν (from ΊΕΩ), ἀφίουν (rarer ἡφίουν, rare Τειν, προΐειν, ἡφίειν), Τεις, Γει, ἀφίει (rarer ἡφίει); Γετον, ἱέτην; Γεμεν, Γετε, Γεσαν, ἀφίεσαν (rarer ἡφίεσαν).  Opt. ἱείην (second Pers. Pl. ἀφίοιτε, Plat.; third Pers. Pl. ἀφίοιεν, Χ. Η. 6. 4, 3).				
Perf. Aor. II.	εἶκα. — Plup εἴκειν. — Fut. ήσω. — Aor. I. ἡκα (§ 173, 2).  Ind. Sing. is supplied by Aor. I. (§ 173, 2); Dual εἶτον, ἀφεῖτον, εἴτην; Plur. εἶμεν, καδεῖμεν, εἶτε, ἀνεῖτε, ἔσαν, commonly εἶσαν, ἀφεῖσαν.  Subj. ὡ, ἡs, ἀφω, ἀφῆs, etc.  Opt. εἴην, εἴης, εἴη; εἶτον, ἀφεῖτον, εἴτην; εἶμεν, ἀφεῖμεν, εἶτε, ἀφεῖτε, τε, εἶεν, ἀφεῖεν.  Imp. ἔς, ἀφες, ἔταν; ἔτον, ἄφετον, ἔτων; ἔτε, ἄφετε, ἔτωσαν and ἔντων.  Inf. εἶναι, ἀφεῖναι. — P. εἵς, εἶσα, ἀφεῖσα, ἕν, ἀφέν, Gen. ἕντος, εἴσης, ἀφέντος.				

REMARK 1. On the Aug. of ἀφίημι, see § 126, 3.

Rem. 2. The form of the Impf.  $\eta_{n\nu}$  is very doubtful, and the forms  $\eta_{n\nu}$ ,  $\eta_{n\nu}$  are very rare. The form  $\eta_{e\nu}$  has the ending of the Plup., like the Impf. of  $\epsilon \hat{l}_{\mu\nu}$ , to  $g_0$ ; it is Att. and Ion., a secondary form of  $\eta_{n\nu}$ .

	MIDDLE.					
Pres.	Pres. Ind. Γεμαι, Γεσαι, Γεται, etc. — Subj. ἱῶμαι, ἀφιῶμαι, ἱῆ, ἀφιῆ, etc Imp. Γεσο, or Γου. — Inf. Γεσδαι. — Part. ἱέμενος, -η, -ον.					
Impf.	ίέμην, ἵεσο, etc.— Opt. ίείμην, Att. ίοίμην, ίοῖο, ἀφιοῖο, etc.					
Aor. II.	Ind. $ε''_{μην}$ Subj. $ω_{μαι}$ , $α_{μ}ω_{μαι}$ , $α_{μ}ω_{μ}$ , $α_{μ}$					
Perf. εἶμι	Perf. εΐμαι, μεδείμαι; Inf. εΐσδαι, μεδείσδαι. — Plup. είμην, εΐσο, ἀφείσο, etc. — Fut. ήσομαι. — Aor. I. ἡκάμην (rare, § 173, 2).					
	PASSIVE.					
A. Ι. είθ	Α. Ι. είθην, Ρ. έθηναι, etc. — Fut. έθησομαι. — Verb. Adj. έτός, έτέος (ἄφετος).					

Rem. 3. Besides the two verbs  $\tau(\partial \eta \mu)$  and  $\tilde{\iota}\eta \mu$ , only the following dialectic verbs belong here, viz., 'AH-MI,  $\Delta I$ - $\Delta H$ -MI ( $\Delta E$ ), (though  $\delta i \delta \epsilon \hat{a} \sigma \iota(\nu)$ , from the last is found in X.);  $\delta i \zeta \eta \mu a \iota$  and  $\Delta IH$ -MI.

#### § 181. (c) Verbs in -ι, only εξμι ('I), to go.

PRELIMINARY REMARK. The verbs  $\epsilon \ell \mu \iota$ , to go, and  $\epsilon \ell \mu \ell$ , to be, are presented together (though the last, on account of its stem 'Ez, does not belong here), in order to exhibit to the eye the agreement and disagreement of the two verbs in their formation.

PRESENT.					
3. P. 2. 3.	εῖ ἐστίν) ἐστόν ἐστόν ἐστόν ἐστέ εἰσί(ν)  Ἰσῶι ἔστω ἔστον ἔστών ἔστω ἔστων ἔστων ἔστων ἔστων ἔστωσαν	ης η	P. 2.	εὶ εἰσι(ν)  ἐτον  ἔτον  ἔμεν  ἔτες  ἔτος  ἔτος  ἔτος  ἔτος  ἔτος  ἐτον, πρόςιτον  ἔτον  ἔτον  ἔτον	Part. λών, λοῦ- σα, λόν Gen. λόντος, λούσης. (παριών, παρι- οῦσα, παριόν,

IMPERFECT.							
	Ind. Opt. Ind. Opt						
S. 1.   η̂ν, I was   εἴην		€ίην	S. 1.	ทุ้ยเท or ทู้a, I went	ζοιμι or ἰοίην		
2.	2. ησθα (§ 116, 2) εἴης		2.	2.  η εις and η εισθα			
3.	$\hat{\eta}_{\nu} \text{ (from } \hat{\eta}_{\epsilon-\nu})$	€ĭη	3.	ήει	You		
D. 2.	ที่ ฮาอน (ที่ าอน)	€ἴητον	D. 2.	ἤειτον, us'ly ἦτον	<i>ξοιτον</i>		
3.	ήστην (ήτην)	€ἶήτην	3.		ιοίτην		
P. 1.	ἦσμ€ν	εἴημεν (seldom εἶμεν)	P. 1.	ຖ້ອເມອນ, " ຖືມອນ	ζοιμεν		
2.	$\hat{\eta}_{\tau \in (\hat{\eta}_{\sigma \tau \in})}$	εἴητε (seld. poet. εἶτε)	2.	$ \tilde{\eta} \in \tau \in \mathcal{N}  \tilde{\eta} \tau \in \mathcal{N} $	ίοιτ∈		
3.	ที่สฉบ	είησαν and είεν	3.	ήεσαν (ήσαν poet.)	ίοιεν		

Fut. ξσομαι, I shall be, ξση, or ξσει, ξσται, etc. — Opt. ξσοίμην. — Inf. ξσεσθαι. — Part. ξσόμενος. — Verbal Adj. ξστέον, συνεστέον.

MIDDLE FORM: Pres. ἴεμαι, ἴεσαι or ἵη, ἵεται, etc., Imp. ἵεσο, Inf. ἵεσλαι, Part. ἰέμενος; the Impf. ἰέμην, ἵεσο, etc., signifying to hasten, ought probably to be written with the rough breathing, which is strongly confirmed by the manuscripts, and to be referred to ἵημι. — Verbal Adj. ἰτός, ἰτέον, ταινε ἰτητέον.

Remark 1. On the inclination of the Ind. of  $\epsilon i\mu l$ , to be (except the second Pers.  $\epsilon l$ ), see § 33 (a). In compounds, the accent is on the preposition, as far back as the general rules of accentuation permit, e. g.  $\pi \delta \rho \epsilon \iota \mu$ ,  $\pi \delta \rho \epsilon \iota \tau$ ,  $\pi \delta \rho \epsilon \iota \tau$ , the Imp.  $\pi \delta \rho \iota \sigma \delta \iota$ ,  $\delta \nu \iota \sigma \delta \iota$ ; but  $\pi \alpha \rho i \nu$  on account of the temporal augment,  $\pi \alpha \rho \delta \sigma \tau u$  on account of the omission of  $\epsilon$  ( $\pi \alpha \rho \delta \sigma \epsilon \tau u$ ),  $\pi \alpha \rho \epsilon i \nu u$  like infinitives with the ending  $-\nu a \iota$ ,  $\pi \alpha \rho \delta \sigma$ ,  $-\hat{\eta}$ , etc.,  $\pi \alpha \rho \epsilon i \tau u$ , on account of the contraction; the accentuation of the Part. in compound words should be particularly noted, e. g.  $\pi \alpha \rho \delta \nu \tau$ ,  $\pi \alpha$ 

Rem. 2. The compounds of  $\epsilon \hat{\iota}\mu_i$ , to go, follow the same rules as those of  $\epsilon \hat{\iota}\mu \hat{\iota}$ , to be; hence several forms of these two verbs are the same in compounds, e. g.  $\pi \delta \rho \epsilon \iota \mu_i$ ,  $\pi \delta \rho \epsilon \iota$ , and  $\pi \delta \rho \epsilon \iota \sigma \iota(\nu)$  (the last being third Pers. Sing. of  $\epsilon \hat{\iota}\mu \iota$  and third Pers. Pl. of  $\epsilon \hat{\iota}\mu \hat{\iota}$ ); but Inf.  $\pi \alpha \rho \iota \epsilon \nu \alpha \iota$ , Part.  $\pi \alpha \rho \iota \delta \nu \iota$ .

Rem. 3. The form  $\epsilon \hat{\imath} \epsilon \nu$ , esto, be it so! good! shortened from  $\epsilon i \gamma$  and strengthened by a  $\nu$ , must be distinguished from the shortened form  $\epsilon i \epsilon \nu$  instead of  $\epsilon i \gamma \sigma \sigma \nu$  of the third Pers. Pl. Opt. Impf. — A secondary form, yet critically to be rejected, of the third Pers. Imp.  $i \gamma \tau \omega$  instead of  $i \epsilon \sigma \tau \omega$ , is found once in Pl. Rp. 361, c., with the varying reading  $i \epsilon \sigma \tau \omega$ . — The form of the first Pers. Impf. is often  $i \gamma$ , among the Attic poets, and sometimes also in Plato; the form  $i \gamma \omega \nu$  is rare (Lys. 7, 34, X. Cy. 6.1, 9). — The form of the second Pers. Impf.  $i \gamma \omega$  is found frequently in the later writers, and rarely in lyric passages of the Attic poets. — The Dual forms with  $\sigma \omega$  are preferred to those without  $\sigma$ ; on the contrary,  $i \gamma \tau \omega$  is preferred to  $i \gamma \omega \tau \omega$  (Aristoph.).

Rem. 4. The form of the third Pers. Sing. Impf.  $\tilde{\eta} \in \nu$  instead of  $\tilde{\eta} \in \iota$ , from  $\hat{\epsilon}[\mu]$ , sometimes occurs, even before consonants, Ar. Plut. 696.  $\pi pos \hat{\eta} \in \nu$  (in Senarius); Pl. Crit. p. 114, d. (in the best MSS.);  $\tilde{\eta} \in \nu$ , Pl. Crit. p. (in the best MSS.);  $\pi po \hat{\eta} \in \nu$ , Pl. Tim. 43, 6;  $\tilde{\alpha} \nu \hat{\eta} \in \nu$ , ib. 60, c;  $\tilde{\alpha} \pi \hat{\eta} \in \nu$ , ib. 76, b.

Rem. 5. The Ind. Pres. of  $\epsilon l \mu_i$ , to go, has regularly in the Attic prose-writers the meaning of the Fut. I shall or will go or come; hence the Pres. is supplied by  $\ell \rho \chi o \mu a \iota$  (§ 167, 2); the Inf. and Part. have likewise a Pres. and Fut. meaning.

- II. Verbs in  $-\mu_{\ell}$  which annex the Syllable  $\nu\nu\bar{\nu}$  or  $\nu\bar{\nu}$  to the Stem-vowel and append to this the Personal-endings.
- § 182. Formation of the Tenses of Verbs whose Stem ends with a, \(\epsilon\), o, or with a Consonant.
  - A. Verbs whose Stem ends with a, e, or o.

Voice.	Tenses.	a. Stem in α.	b. Stem in ε.	c. Stem in o (w).	
Act.	Pres. Impf. Perf. Plup. Fut.	σκεδά-ννῦ-μι <sup>1</sup>	κορέ-ννῦ-μι <sup>1</sup>	στρώ-ννῦ-μι <sup>1</sup> ἐ-στρώ-ννῦ-ν <sup>1</sup> ἔ-στρω-κα ἐ-στρώ-κειν στρώ-σω	
	Aor.	έ-σκέδα-σα	έ-κόρε-σα	<b>ἔ-στρω-σα</b>	
Mid.	Pres. Impf. Perf. Plup. Fut. Aor. F. Pf.	σκεδά-ννὖ-μαι ἐ-σκεδα-ννὖ-μην ἐ-σκεδα-σ-μαι ἐ-σκεδά-σ-μην	коре́-ννὖ-μαι ὲ-коре-ννὖ-μην κε-κόρε-σ-μαι εἰ-κε-κορέ-σ-μην κορέ-σ-σομαι εἰ-κορε-σ-ἀμην κε-κορέ-σ-ομαι	στρώ-ννὔ-μαι ἐ-στρω-ννὔ-μην ἔ-στρω-μαι ἐ-στρώ-μην	
Pass.	Aor. Fut.	έ-σκεδά-σ-λην σκεδα-σ-λήσομαι	ϵ-κορέ-σ-∂ην κορε-σ-∂ήσομαι	έ-στρώ-λην στρω-λησομαι	
Verba	l Adj.	σκεδα-σ-τός σκεδα-σ-τέος	κορε-σ-τός κορε-σ-τέος	στρω-τός στρω-τέος.	
¹ And σκεδα-ννύω, ἐσκεδά-ννυον — κορε-ννύω, ἐ-κορέ-ννυον — στρω-ννύω, ἐ-					

' And σκεδα-ννύω, έσκεδά-ννυον — κορε-ννύω, έ-κορέ-ννυον — στρω-ννύω, έσρώ-ννυον (υ always short).

#### B. Verbs whose Stem ends with a Consonant.

Pres.	ὄλ-λῦ-μι,¹ perdo,	ὅλ-λὔ-μαι, pereo,	δμ-νῦ-μι <sup>1</sup>	ὄμ-νὔ-μαι		
Impf.	ἄλ-λῦ-ν¹	ωλ-λύ-μην	ωμ-νῦ-ν¹	ώμ-νΰ-μην		
Perf. I.	όλ-ώλε-κα ('ΟΛΕς	1), perdidi,	ομ-ώμο-κα	ομ-ώμο-μαι		
	§ 124, 2.	,, -	(OMOO)			
Perf. II.	ŏλ-ωλ-α, perii,		§ 124, 2.			
Plup. I.	όλ-ωλέ-κειν, perd	ideram,	δμ-ομό-κειν	δμ-ωμό-μην		
Plup. II.	ολ-ώλ-ειν, periera					
Fut.		ολ-ουμαι, -ει	δμ-οῦμαι, -εῖ			
Aor. I.	<b>ἄλε-σα</b>	Α. ΙΙ. ώλ-όμην	ωμο-σα	ὢμο-σάμην		
			Α. Ι. Ρ. ἀμδ-σ-	θην (et ωμόθην)		
	F. I. P. δμο-σ-βήσομαι.					
1	And ὀλλύ-ω, ώλ	λυ-ον — ομνύ-ω,	ωμνυ-ον (always	ŭ).		

REMARK. "Ολλύμι comes by assimilation from ὅλ-νῦμι (§ 18, Rem.). For an example of a stem-ending with a mute, see δείκνῦμι above, under the paradigms (§ 175). The Part. Perf. Mid. or Pass. of ὅμνῦμι is ὀμωμοσμένος. The remaining forms of the Perf. and Plup. commonly omit the σ among the Attic writers, e. g. ὀμώμοται, ὀμώμοτο.

#### SUMMARY OF THE VERBS BELONGING HERE.

The Stem ends,

#### A. In a Vowel and assumes -ννū.

#### § 183. (a) Verbs whose Stem ends in a.

- 1. κερά-ννῦ-μι (poetic secondary form κιρνάω, κίρνημι; Epic and poet. κεράω), to mix, Fut. κεράσω, Att. κερῶ; Aor. ἐκέρὰσα; Perf. κέκρὰκα; Mid. to mix for one's self, Aor. ἐκερασάμην; Perf. Mid. or Pass. κέκρὰμαι (κεκέρασμαι, Anacr. 29, 13; Inf. κεκερᾶσθαι, Luc. Dial. Meretr. 4, 4); Aor. Pass. ἐκράθην, Att. also ἐκεράσθην (Metathesis, § 156, Rem.).
- 2. κρεμά-ννῦ-μι, to hang, Fut. κρεμάσω, Att. κρεμῶ; Aor. ἐκρέμἄσα; Mid. or Pass. κρεμάννὕμαι, to hang one's self, or be hung (but κρέμὰμαι, to hang, § 179, 5); (Perf. Mid. or Pass. κεκρέμαμαι in later writers;) Fut. Pass. κρεμασθήσομαι; Aor. ἐκρεμάσθην, I was hung, or I hung.
- 3. πετά-ννῦ-μι, to spread out, to open, Fut. πετάσω, Att. πετῶ; Aor. ἐπέτασα (Perf. Act. πεπέτακα, Diod.); Perf. Mid. or Pass. πέπτάμαι (§ 155, 2) (πεπέτασμαι, non-Attic and Luc.); Aor. Pass. ἐπετάσθην.
- 4. σκεδά-ννῦ-μι, to scatter, Fut. σκεδάσω, Att. σκεδώ; Aor. ἐσκέδοσα; Perf. Mid. or Pass. ἐσκέδασμαι; Aor. Pass. ἐσκεδάσθην.

## § 184. (b) Verbs whose Stem ends in c.

PRELIMINARY REMARK. The verbs ἕννῦμι, σβέννῦμι, and also ζώννῦμι (§ 186), do not properly belong here, since their stem originally ended in σ, ΈΣ-(comp. ves-tire), ΣΒΕΣ- (comp. ἄσβεσ-τοs), ΖΩΣ- (comp. ζωσ-τήρ, ζῶσ-τρον, ζώσ-της, ζωσ-τόs); but by the omission of the σ, they become analogous to verbs in -ε and -o.

- 1. ἔ-ννῦ-μι, to clothe, in prose ἀμφιέννῦμι, Impf. ἀμφιέννυν without Aug.; Fut. ἀμφιέσω, Att. ἀμφιῶ; Aor. ἡμφίεσα; Perf. Act. wanting; Perf. Mid. or Pass. ἡμφίεσμαι, ἡμφίεσαι, ἡμφίεσται, etc., Inf. ἡμφιέσθαι; Fut. Mid. ἀμφιέσομαι. (Aug. № 126, 3. and 230.) The vowel of the Prep. is not elided in the Common language, hence also ἐπιέσασθαι, X. Cy. 6. 4, 6.
- 2. ζέ-ννῦ-μι, to boil, Trans., Fut. ζέσω; Aor. ἔζεσα; Perf. Mid. or Pass. ἔζεσμαι; Aor. Pass. ἐζέσθην. (ζέω, on the contrary, is usually intransitive).

- 3. κορέ-ννῦ-μι, to satiate, Fut. κορέσω, Att. κορῶ; Aor. ἐκόρεσα; Aor. Mid. ἐκορασάμην; Perf. Mid. or Pass. κεκόρεσμαι; Aor. Pass. ἐκορέσθην.
- 4. σβέ-ννῦ-μι, to extinguish, Fut. σβέσω; first Aor. ἔσβεσα, I extinguished; second Aor. ἔσβην, I ceased to burn; Perf. ἔσβηκα, I have ceased to burn. Mid. σβέννῦμαι, to cease to burn, intrans. Fut. σβήσομαι; Perf. Mid. or Pass. ἔσβεσμαι; Aor. Pass. ἐσβέσ-λην; Fut. Pass. σβεσλήσομαι. No other verb in -νυμι has a second Aor. Act. (§ 191, 2).
- 5. στορέ-ννῦ-μι, to spread out (shortened form στόρνῦμι, Poet. and X. Cy. 8. 8, 16), Fut. στορέσω, Att. στορῶ; Aor. ἐστόρεσα; Mid. to spread out for one's self. The other tenses are formed from στρώννῦμι; ἐστρωσάμην; ἔστρωμαι, ἐστρώθην, στρωτός (non-Att. ἐστόρεσμαι, ἐστορέσθην, and ἐστορήθην). See § 182.

#### § 185. (c) Verbs whose Stem ends in L.

τί-ννῦ-μι (ΤΙ-), to pay, to expiate, Mid. τί-ννῦ-μαι, to get pay, to punish, to avenge, secondary Epic form of τίνω and τίνομαι. — In Attic poetry, the Mid. is often found, and with one ν, τἴνῦμαι.

## § 186. (d) Verbs in o, with the o lengthened into w.

- 1. ζώ-ννν-μι, to gird, Fut. ζώσω; Perf. ἔζωκα, Paus.; Aor. ἔζωσα; Mid. to gird one's self, Aor. Mid. ἐζωσάμην; Perf. Mid. or Pass. ἔζωσμαι (§ 131).
- ἡώ-ννῦ-μι, to strengthen, Fut. ἡώσω; Aor. ἔρἡωσα; Perf. Mid. or Pass. ἔρἡωμαι, Imp. ἔρἡωσο, vale, farewell, Inf. ἔρἡῶσθαι; Aor. Pass. ἐρἡώσθην (§ 131); Fut. Pass. ἡωσθήσομαι.
- 3. στρώ-ννῦ-μι (§ 182), to spread out, Fut. στρώσω; Aor. ἔστρωσα, etc. See στορέννῦ-μι (§ 184, 5).
- 4. χρώ-ννῦ-μι, to color, Fut. χρώσω; Aor. ἔχρωσα; Perf. Mid. or Pass. κέχρωσμαι; Aor. Pass. ἐχρώσθην.

# B. Verbs whose Stem ends in a Consonant and assumes -rū. § 187. (a) In a Mute.

1. ἄγ-νῦ-μι, to break, Fut. ἄξω; Aor. ἔαξα, Inf. ἄξαι (Part. Lys. 100, 5. κατεάξαντες with the Aug.); second Perf. ἔαγα, I am broken; Mid. to break for one's self, Aor. ἐαξάμην; Aor. Pass. ἐἄγην (Aug., § 122, 4).

- 2. δείκ-νῦ-μι, see § 175.
- 3. εἴργ-νῦ-μι (or εἴργω), to shut in, Fut. εἴρξω; Aor. εἶρξα, Inf. εἶρξαι, Part. ἔρξαs (Pl. Polit. 285, b.), περιέρξαντες (Th. 5, 11), ξυνέρξαντος (Pl. Rp. 5. 461, b), Subj. καθείρξης (with the variation καθέρξης), Pl. Gorg. 461, d; Aor. Pass. εἴρχθην; Perf. εἶργμαι. (Βut εἴργω, εἴρξω, εἶρξω, εἴρχθην, to shut out, etc.)
- 4. ζεύγ-νῦ-μι, to join together, Fut. ζεύξω; Aor. ἔζευξα; Mid. to join to or for one's self, Fut. ζεύξομαι; Aor. ἐζευξάμην; Perf. Mid. or Pass. ἔζεμγμαι; Aor. Pass. ἐζεύχθην, and more frequently ἐζὄγην.
- 5.  $μίγ-ν\overline{ν}-μι$ , to mix  $(μ\overline{τ}σγω$ , secondary form), Fut. μίξω; Aor.  $ξμ\overline{ι}ξα$ ,  $μ<math>\overline{ι}ξα$ ; Perf. μξω; Perf. Mid. or Pass. μξωγμα, μξωγβαι; Aor. Pass. ξμίχθην, and ξμἴγην; Fut. Pass. μιχθήσομαι; Fut. Perf. μξωγέρμαι.
- 6. οἴγ-νῦ-μι, usually as a compound: (The Attic use of the form οἴγνῦμι is not certain) ἀνοίγνῦμι, διοίγνῦμι (but instead, ἀνοίγω, διοίγω, are more frequently used in the Pres. and ἀνέωγον always in the Impf.), to open, Fut. ἀνοίξω; Aor. ἀνέωξα, ἀνοῖξαι (in X. Hell. ἤνοιγον, ἤνοιξα, signifying to put to sea, to weigh anchor); first Perf. ἀνέωχα, I have opened; second Perf. ἀνέωγα, I stand open, instead of which Att. ἀνέωγμαι; Impf. Mid. ἀνεωγόμην; Aor. Pass. ἀνεώχθην, ἀνοιχθῆναι. (Aug. § 122, 6.) Verb. Adj. ἀνοικτέος.
- 7. ὀμόργ-ν $\bar{v}$ -μι, to wipe off, Fut. ὀμόρξω; Aor. ὤμορξα; Mid. to wipe off from one's self; Fut. ὀμόρξομαι; Aor. ὤμορξάμην; Aor. Pass. ϣμόρχ $\Im$ ην.
- 8. πήγ-νῦ-μι, to fix, fasten, freeze, Fut. πήξω; Aor. ἔπηξα; first Perf. πέπηχα, I have fastened; second Perf. πέπηγα, I stand fast, am frozen; Mid. πήγνῦμαι, I stick fast; Perf. πέπηγμαι, I stand fast; Aor. Pass. ἐπἄγην (more seldom ἐπήχθην); second Fut. Pass. παγήσομαι. Verbal Adj. πηκτός.
- ἡήγ-νῦ-μι, to rend, Fut. ἡήξω; Aor. ἔρἡηξα; second Perf.
   ἔβἡωγα, I am rent (§ 140, Rem. 3); Aor. Mid. ἐρἡηξάμην; Aor.
   Pass. ἐρἡἄγην (ἐρἡήχθην rare); second Fut. ῥἄγήσομαι.
- 10. φράγ-νῦ-μι (commonly φράσσω, φράττω, § 143, 1), to break, Impf. ἐφράγνῦν (Thuc. 7, 74. S. Ant. 241); Fut. φράξω; Aor. ἔφραξα; Perf. Mid. or Pass. πέφραγμαι; Aor. Pass. ἐφράχθην (ἐφράγην first used among the later writers).

## § 188. (b) Verbs whose Stem ends in a Liquid.

- 1. ἄρ-νὖ-μαι (Epic and also in Plato), to take, obtain, secondary form of αἴρο-μαι, and used only in particular phrases, to obtain, to acquire, namely, a reward, spoils, etc. Impf. ἡρνὕμην. The remaining forms come from αἴρομαι.
- 2.  $\kappa \tau \epsilon (-\nu \bar{\nu} \mu \iota)$ , commonly written  $\kappa \tau i \nu \nu \bar{\nu} \mu \iota$  in the MSS., to put to death, Att. prose secondary form of  $\kappa \tau \epsilon i \nu \omega$ , is used in the Pres. and Impf. The stem is KTEIN-, lengthened from KTEN-. The  $\nu$  of the stem is omitted on account of the diphthong (§ 169, Rem. 1).
- 3. ὄλ-λῦ-μι (instead of ὅλ-νυ-μι), to destroy. See § 182, B. In prose, only in compounds.
  - 4. ὄμ-νν-μι, to swear. See § 182, B.
  - 5. ὄρ-νῦ-μι (poet.), to rouse (§ 230).
  - -6. στόρ-νν-μι, to spread out. See στορένννμι, § 184, 5.

# § 189. Inflection of the two forms of the Perf. κείμαι and ἡμαι.

PRELIMINARY REMARK. The two forms of the Perf.  $\kappa \in \hat{\iota} \mu \alpha \iota$  and  $\hat{\eta} \mu \alpha \iota$ , are so essentially different, in their formation, from the other verbs in  $-\mu \iota$ , that they require to be treated by themselves.

#### a. Keîµai, to lie.

Κεῖμαι, properly, I have laid myself down, hence I lie down; then Pass. I have been laid down, I am lying down (e. g. ἀνάκειμαι, I am laid up, i. e. consecrated, σύγκειται, it has been agreed upon, compositum est, constat, but συντέθειται ὑπό τινος, it has been agreed by some one); this verb is a Perf. without reduplication, from the stem KEI- (contracted from KEE-).

Perf. | Ind. κείμαι, κείσαι, κείται, κείμεθα, κείσθε, κείνται;

Subj. κέωμαι, κέη, κέηται, etc.

Imp. κείσο, κείσθω, etc.; - Inf. κείσθαι; - Part. κείμενος.

Impf. Ind. ἐκείμην, ἔκεισο, ἔκειτο, third Pers. Pl. ἔκειντο.

Ορτ. κεοίμην, κέοιο, κέοιτο, etc.

Fut. | κείσομαι.

Compounds ἀνάκειμαι, κατάκειμαι, κατάκεισαι, etc.; — Inf. κατακεῖσθαι; — Imp. κατάκεισο, ἔγκεισο.

#### § 190. b. "Hµai, to sit.

1.  ${}^{\circ}$ H $\mu\alpha\iota$ , properly, I have seated myself, I have been seated, hence, I sit (Ion. and poetic, also used of inanimate objects, instead of  ${}^{\circ}$  $\delta p \bar{\nu} \mu a\iota$ , I have been fixed, established); this verb is a Perf. of the poet. Aor. Act.  ${}^{\circ}$  $\delta i \alpha$ , to set, to establish. The stem is  ${}^{\circ}$ H $\Delta$ - (comp.  ${}^{\circ}$  $\eta \sigma \tau \sigma \iota$  instead of  ${}^{\circ}$  $\eta \delta \tau \sigma \iota$ , according to  ${}^{\circ}$  17, 5, and the Lat. sed-eo).

REMARK 1. The active Aorist-forms of εἶσα are dialectic (§ 230) and poet, but the Mid. signifying to erect, to establish, belongs also to Attic prose, είσάμην; Part. είσάμενος (Th. 3, 58, ἐσσάμενος); Imp. ἔσσαι (ἔφεσσαι); Fut. poetic ἔσομαι, ἔσσομαι (ἐφέσσομαι). The defective forms of this verb are supplied by ἰδρτω.

Perf. Ind. ημαι, ησαι, ησται, ημεθα, ησθε, ηνται;
Imp. ησο, ησθω, etc.; — Inf. ησθαι; — Part. ημενος.
Plup. ημην, ησο, ηστο, ημεθα, ησθε, ηντο.

2. In prose, the compound  $\kappa \acute{a} \vartheta \eta \mu a \iota$  is commonly used instead of the simple. The inflection of the compound differs from the simple in never taking  $\sigma$  in the third Pers. Sing., and in the Plup., only when it has the temporal Augment:—

Perf. κάθημαι, κάθησαι, κάθηται, etc.;— Subj. καθώμαι, καθή, καθήται, etc.;— Imp. κάθησο, etc.;— Inf. καθήσθαι;— Part. καθήμενος.

Plup. ἐκαθήμην and καθήμην, ἐκάθησο and καθήσο, ἐκάθητο and καθήσο, ἐκάθητο and

Rem. 2. The Opt. forms: καλήμην,  $-\hat{η}ο$ ,  $-\hat{η}το$ , etc. are doubtful. — The defective forms of  $\hat{η}μαι$  are supplied by έζεσλαι, or Υζεσλαι (prose καλέζεσλαι, καλίζεσλαι).

Verbs in -ω, which follow the analogy of Verbs in -μ, in forming the second Aor. Act. and Mid., the Pres. and Perf. Act.

## § 191. I. Second Aor. Act. and Mid.

- 1. Several verbs with the characteristic  $\alpha$ ,  $\epsilon$ , o, v, form a second Aor. Act. and (though rarely) a second Aor. Mid., according to the analogy of verbs in  $-\mu$ , this tense being without the mode-vowel, and appending the personal-endings to the stem. But all the remaining forms of these verbs are like verbs in  $-\omega$ .
- 2. The formation of this second Aor. Act., through all the modes and participials, is like that of the second Aor. Act. of

verbs in -μ. The characteristic-vowel, with some exceptions. is lengthened, as in  $\epsilon \sigma \tau \eta \nu$ , viz.  $\ddot{a}$  and  $\epsilon$  into  $\eta$ , o into  $\omega$ ,  $\ddot{\iota}$  and  $\ddot{\nu}$ into ī and v. This lengthened vowel remains, as in corny, throughout the Ind., Imp., and Inf. The third Pers. Pl. in -noav (Char. a) and  $-\bar{\nu}\sigma a\nu$  shortens the vowel, when the poets use the abridged form in -ν, instead of -σαν, e. g. ἔβαν, ἔδῦν. The Subj., Opt., and Part., with some exceptions, which will be noticed in the following tables, are like verbs in -μι, e. g. βαίην (σταίην), σβείην (θείην), γνοίην (δοίην), γνούς (δούς). The Imp., like στηθι, in the second Pers. Sing., takes the ending -91, and the stemvowel remains long through all the persons; in compounds of βαίνω, βηθι is also shortened into βā, e. g. κατάβā, πρόβā, εἴsβā, ἔμβā, ἐπίβā instead of κατάβηθι, etc.

Modes and Persons.	a. Characteris. α BA-Ω, βαίνω, to go.	<ul> <li>b. Characteris. ε</li> <li>ΣΒΕ-Ω, σβέννυμι,</li> <li>to extinguish.</li> </ul>		d. Character. τ δύ-ω, to wrap up.	
Ind. S. 1.	ĕ-βη-ν, I went,	ἔσβην, I ceased to	έγνων, Ι κηειν,	ἔδῦν, I went in	
2.	ĕ-βn-s	$\xi\sigma\beta\eta s$ [burn,	-1	έδυς [or under,	
3.	ĕ-βn	έσβη	έγνω	έδυ	
D. 2.	ξ-βη-τον	έσβητον	έγνωτον	έδυτον	
3.	<b>ἐ-βή-την</b>	ἐσβήτην	έγνώτην	€δύτην	
P. 1.	ἔ-βη-μεν	έσβημεν	έγνωμεν	έδυμεν	
2.	ἔ-βη-τε	έσβητε	έγνωτε	έδυτε	
3.	ἔ-βη-σαν	έσβησαν	έγνωσαν	έδυσαν	
1	(Poet. ἔβἄν)		(Poet. ἔγνων)	(Poet. ἔδῦν)	
Subj. S.	$\beta \hat{\omega}, \beta \hat{\eta} s, \beta \hat{\eta}^{1'}$	$\sigma\beta\hat{\omega},\hat{\eta}s,\hat{\eta}^{1}$	γνω, γνως, γνω 1	δύω, ης, η 1	
D.	βητον	σβητον	γνῶτον	δύητον	
P.	βῶμεν, ητε,	σβῶμεν, ῆτε,	γνῶμεν, ῶτε,	δύωμεν,	
	ῶσι(ν)	ῶσι(ν)	ῶσι(ν)	$\eta \tau \epsilon$ , $\omega \sigma \iota(\nu)$	
Opt. S. 1.	βαίην	σβείην	γνοίην 2	, , , , , ,	
2.	βαίης	σβείης	γνοίης		
3.	βαίη	σβείη	γνοίη		
D. 2.	βαίητον et αῖτον	σβείητον et είτον	γνοίητον et οίτον		
3.	βαιήτην et αίτην	σβειήτην et είτην	γνοιήτην et οίτην		
P. 1.	βαίημεν et αιμεν	σβείημεν et είμεν	γνοίημεν et οιμεν		
2.	βαίητε et αῖτε	σβείητε et είτε	γνοίητε et οίτε		
3.	βαΐεν (seldom	σβεῖεν	γνοῖεν (rarely		
-	βαίησαν)		γνοίησαν)		
Imp. S.	βη∂ι, ητω <sup>3</sup>	$\sigma$ βηθι, ήτω <sup>3</sup>	γνῶδι, ώτω 3	δύδι, ύτω 3	
D. 1.	βήτον, ήτων	σβητον, ήτων	γνῶτον, ώτων	δῦτον, ύτων	
P. 2.	βητε	$\sigma \beta \hat{\eta} \tau \epsilon$	γνῶτ∈	δῦτε	
3.	βήτωσαν and	σβήτωσαν and	γνώτωσαν and	δύτωσαν et	
	βάντων	σβέντων	γνόντων	δύντων	
Inf.	βηναι	σβηναι	γνῶναι	δῦναι	
Part.	βάς, ᾶσα, άν	σβείς, είσα, έν	γνούς, οῦσα, όν	δύς, ῦσα, ὑν	
1	G. βάντος	G. σβέντος	G. γνόντος	G. δύντος.	
1 Compounds e σ αναβώ αναβώς etc.: αποσβώ: διαγνώ: αναδύω.					

Compounds, e. g. ἀναβῶ, ἀναβῆs, etc.; αποσβῶ; διαγνῶ; ἀναδύω.
 Aeschyl. Suppl. 230 (215) συγγνώη; but in the Mid. form συγγνοῖτο. 3 Compounds, e. g. ἀνάβηθι, ἀνάβητε; ἀπόσβηθι; διάγνωθι; ἀνάδῦθι.

Remark. The Opt. form  $\delta \dot{\nu} \eta \nu$  (instead of  $\delta \nu i \eta \nu$ ) is not found in the Attic dialect, but in the Epic (§ 227).

## § 192. Summary of Verbs with a second Aor. like Verbs in -μι.

Besides the verbs mentioned above, some others have this form: -

- 1. διδράσκω, to run away (§ 161, 10), Aor. (ΔΡΑ-) ἐδρᾶν, -ᾶs, -ᾶ, -ᾶμεν, -ᾶτε, -ᾶσαν (ἔδρᾶν Poet.), Subj. δρῶ, δρᾶς, δρᾶ, δρᾶτον, δρῶμεν, δρᾶτε, δρῶσι(ν), Opt. δραίην, Imp. δρᾶδι, -ἀτω, Inf. δρᾶναι, Part. δράς, -ᾶσα, -άν, Gen. δράντος.
- 2. πέτομαι, to fly (§ 166, 29), Aor. (ΠΤΑ-) ἔπτην, Inf. πτῆναι, Part. πτάs; Aor. Mid. ἐπτάμην, πτάσθαι.
  - 3. πρίασθαι, see § 179, 6.
- 4. σκέλλω or σκελέω, to dry, second Aor. (ΣΚΛΑ-) ἔσκλην, to wither, Intrans., Inf. σκλῆναι, Opt. σκλαίην.
- 5. φθά-νω, to come before, to anticipate (§ 158, 7), Aor. ἔφθην, φθήναι, φθάς, φθαίην.
- 6. καίω, to burn, Trans. (§ 154, 2), Aor. (KAE-) ἐκάην, I burned, Intrans.; but first Aor. ἔκανσα, Trans.
  - 7. δέω, to flow (§ 154, 2), Aor. (PYE-) ἐρδύην, I flowed.
  - 8. χαίρω, to rejoice (§ 166, 32), Aor. (ΧΑΡΕ-) ἐχάρην.
- 9. ἁλίσκομαι, to be taken, Aor. ('ΑΛΟ-) ήλων and ἐάλων (§ 161, 1), ἁλῶναι, ἑλῶ, -ῶς, -ῶ, etc., ἑλοίην, ἑλούς (always ἄ, except in the Ind.).
- 10.  $\beta\iota\delta\omega$ , to live, Aor.  $\epsilon\beta\iota\omega\nu$ , Subj.  $\beta\iota\hat{\omega}$ ,  $-\hat{\varphi}$ ,  $-\hat{\varphi}$ , etc., Opt.  $\beta\iota\hat{\psi}\eta\nu$  (not  $\beta\iota\delta\eta\nu$ , as  $\gamma\nu\circ\iota\eta\nu$ , to distinguish it from the Opt. Impf.  $\beta\iota\circ\iota\eta\nu$ ), Inf.  $\beta\iota\hat{\omega}\nu\alpha\iota$ , Part.  $\beta\iota\circ\iota\delta$  [ $\circ\hat{\iota}\circ\sigma\alpha$ ,  $\circ\hat{\iota}\circ\nu$ ]; but the cases of  $\beta\iota\circ\iota\delta$  are supplied by the first Aor. Part.  $\beta\iota\circ\sigma\alpha$ . Thus:  $\dot{\alpha}\nu\epsilon\beta\iota\omega\nu$ , I returned to life, from  $\dot{\alpha}\nu\alpha\beta\iota\omega\sigma\kappa\circ\mu\alpha\iota$  (§ 161, 3). The Pres. and Impf. of  $\beta\iota\delta\omega$  are but little used by the Attic writers; for these tenses, they employ  $\zeta\hat{\omega}$ ; besides these tenses, only the Fut.  $\zeta\dot{\eta}\sigma\epsilon\iota\nu$  was in good use among Attic writers; the remaining tenses were borrowed from  $\beta\iota\delta\omega$ ; thus, Pres.  $\zeta\hat{\omega}$ ; Impf.  $\xi\zeta\omega\nu$  (§ 137, 3); Fut.  $\beta\iota\omega\sigma\circ\mu\alpha\iota$ , more rarely  $\zeta\dot{\eta}\sigma\omega$ ; Aor.  $\dot{\epsilon}\beta\iota\omega\nu$  (X. O. 4, 18, has also  $\dot{\epsilon}\beta\iota\omega\sigma\epsilon\nu$ ); Perf.  $\beta\epsilon\beta\iota\omega\kappa\alpha$ ; Perf. Mid. or Pass.  $\beta\epsilon\beta\iota\omega\tau\alpha\iota$ , Part.  $\beta\epsilon\beta\iota\omega\mu\dot{\epsilon}\nu\sigma$ .
- 11. φύω ( $\dot{v}$  or  $\dot{v}$ ), to produce, second Aor. ἔφῦν, Intrans., to be produced, be born, be naturally, φῦναι, φΰs, Subj. φύω (Opt. wanting in the Attic dialect); but the first Aor. ἔφῦσα, Trans. I produced; Fut. φΰσω, Trans. I will produce. The Perf. πέφῦκα, I am produced, also has an intransitive sense, so also the Pres. Mid. φύομαι; Fut. φΰσομαι.

REMARK. Here also belong the forms  $\sigma\chi\dot{\epsilon}s$  and  $\sigma\chi\sigma\iota\eta\nu$  of the second Aor.  $\check{\epsilon}\sigma\chi\sigma\nu$  from  $\check{\epsilon}\chi\omega$ , to have (§ 166, 14), and  $\pi\imath\partial\iota$  of the second Aor.  $\check{\epsilon}\pi\iota\sigma\nu$  from  $\pi\iota\nu\omega$ , to drink (§ 158, 5).

#### § 193. II. Perfect and Pluperfect.

The Attic dialect, in imitation of the Epic, forms a few Perfects of pure verbs immediately from the stem, e. g.  $\Delta I-\Omega$ , to

fear,  $\delta \epsilon - \delta \iota - \alpha$ , then rejecting the mode-vowel, in the Dual and Pl. Ind. Perf. and Plup., and to some extent in the Inf., e. g. δέ-διμεν instead of  $\delta \epsilon - \delta i - \alpha - \mu \epsilon \nu$ . In this way, these forms of the Perf. and Plup, become wholly analogous to the Pres, and Impf. of verbs in -μι, e. g. ί-στα-μεν. The stem-vowel remains short, e. g. δέδιμεν, τέτλαμεν, τετλάναι; but in the third Pers. Pl. Perf., the mode-vowel a is not rejected, e. g. δε-δί-āσι; with verbs in -άω, however, a is contracted with the stem-vowel, e. g. τε-τλά-ασι = τε-τλά-σι.

REMARK 1. Except the forms of ΔΙΩ and Ιστημι, all the Perfects of this kind belong almost exclusively to poetry, particularly to the Epic. The Sing. δέδια is not Attic.

REM. 2. The Imp. of these Perfects is also in use, and, since it not only wants the mode-vowel, but takes the ending -& in the second Pers. Sing., it is wholly analogous to the forms in - µu. So the Inf. Both append their terminations to the short stem-vowel; δεδιέναι is an exception. The Subj. Perf. and the Opt. Plup. of verbs whose stem-vowel is a, are formed like verbs in - µ1, since the Subj. Perf. admits the contraction of the stem-vowel with the termination, and the Opt. Plup. ends in  $-a(\eta\nu)$ , e. g.  $\epsilon\sigma\tau\dot{a}$ - $\omega$ ,  $\epsilon\sigma\tau\dot{\omega}$ ,  $-\hat{\eta}s$ , etc.,  $\tau\epsilon\tau\lambda a(\eta\nu)$ . The Part. of verbs in  $-a\omega$  contracts the stem-vowel  $\alpha$  with the ending  $-a\omega$ s and -bs, e. g. έσταώς = έστώς, έστα-ός = έστώς and έστός, and also have a peculiar feminine form in -ωσα, e. g. έστωσα; all the Cases retain the ω, e. g. έστωτος,

έστώσης, etc. Rem. 3. The form resolved by ε is retained in some participles, in the Ionic dialect, e.g. ἐστεώς, standing firm; so from τέθνηκα, τεθνεώς (never τεθνώς) together with τεθνηκώς, is retained in the Attic dialect also. In these forms, w remains in all the Cases, e. g.

έστεώς, έστεωσα, έστεως, Gen. έστεωτος, -ώσης. τελνεώς, τελνεωσα, τελνεώς, Gen. τελνεωτος, -ώσης.

Βέβηκα and τέτληκα never have this form of the participle.

	Perfect.	Pluperfect.	Perfect.	Pluperfect.		
Ind. S. 1.	δέ-δι-α	έδεδίειν	'E-ΣTA-A			
2.	δέ-δι-ας	έδεδίεις.				
3.	$\delta \epsilon - \delta i - \epsilon(\nu)$	έδεδtει				
D. 2.	δέ-δι-τον	έδέδιτον	έ-στα-τον	έστατον		
3.	δέ-δι-τον	έδεδίτην	ἕ-στἄ-τον	έστάτην		
P. 1.	δέ-δι-μεν	<i>ἐδέδ</i> ἴμεν	ἕ-στἄ-μεν	έσταμεν		
2.	δέ-δι-τε	<i>ἐδέδἴτε</i>	<b>ἕ-στ</b> ἄ-τε	έστἄτ€		
3,	$\delta \epsilon - \delta i - \bar{\alpha} \sigma \iota(\nu)$	εδέδισαν (εδεδίεσαν)	έ-στᾶ-σι(ν)	έστἄσαν		
Imp.	δέ-δι- Di, δεδί	τω, etc.	ε-στα-δι, etc.,	ε-στά-θι, etc., 3 Pers. Pl.		
Subj.	δε-δί-ω, -ης,	-ŋ, etc.	έστἄτωσαν an	d -άντων		
Inf.	δε-δι-έναι		έ-στά-ναι			
Part.	δε-δι-ώς, -υια	., -όs, Genότοs	έ-στώς, -ῶσα, -δς (-ώς?) Genῶτος, -ώσης			
Subj. Pf.	έστῶ, ῆs, -ῆ, etc.					
Opt. Plup.	έσταίην, Dual έσταίητον and -αῖτον, Pl. έσταίημεν and -αῖμεν, etc., third Pers. Pl. έσταῖεν.					

Rem. 4. The Opt. Plup. third Pers. Sing.  $\delta\epsilon\delta\iota\epsilon\ell\eta$ , Pl. Phaedr. 251, a. is restored according to traces in the MSS. The Plup. of  $7\sigma\tau\eta\mu\iota$ , in this form never takes the strengthened augment  $\epsilon\iota$ .—The Imp. Perf.  $\epsilon\sigma\tau\delta\iota$ , etc., and the Opt. Plup.  $\epsilon\sigma\tau\epsilon\ell\eta\nu$ , etc., are poetic only. But the Inf.  $\epsilon\sigma\tau\delta\iota$  is in constant use; yet  $\epsilon\sigma\tau\eta\kappa\epsilon\ell\nu a$  is very seldom; also the Part.  $\epsilon\sigma\tau\delta\iota$ ,  $\epsilon\sigma\sigma$ , is far more frequent than  $\epsilon\sigma\tau\eta\kappa\delta\iota$ ,  $\nu a$ ; the neuter  $\epsilon\sigma\tau\eta\kappa\delta\iota$ , on the contrary, is more frequent than  $\epsilon\sigma\tau\delta\iota$ . Instead of the Ind. Sing. Perf., Plup., and Part. of  $\delta\epsilon\delta\iota$ , the forms of  $\delta\epsilon\delta\iota$  are more frequent; besides the Indic. Perf. and Plup., particularly in the Sing., the Inf. and Part. were used.

# § 194. Summary of Verbs with a Perfect like Verbs in -µi.

Besides the two verbs above, the following have this form of the Perfect:-

- 1. γίγνομαι, to become, ΓΕΓΑΑ (stem ΓΑ): Perf. (Sing. γέγονα, -ας, -ε), γεγάμεν, γέγάτε, γέγάασι(ν), Inf. γεγάμεν (Epic), Part. γεγώς, γεγώσα, γεγώς, Gen. γεγώτος.
- 2.  $\beta$ αίνω, to go, Perf.  $\beta$ έβηκα, BEBAA: Pl.  $\beta$ έβᾶμεν, -ἄτε, -ᾶσι(ν), third Pers. Pl. Subj.  $\hat{\epsilon}$ μ $\hat{\epsilon}$ εβῶσι(ν) (Pl. Phaedr. 225, e), Inf.  $\beta$ εβἄναι, Part.  $\beta$ εβώs (X. Hell. 7. 2, 3),  $\beta$ εβυῖα ( $\beta$ εβῶσα, Pl. Phaedr. 254, b),  $\beta$ εβώs, Gen.  $\beta$ εβῶτος; Plup.  $\hat{\epsilon}$ βέβαμεν, -ἄτε, -ἄσαν. These abridged forms are almost wholly poetic and dialectic (§ 230).
- 3. 3νησκω, to die, τέθνηκα, ΤΕΘΝΑΑ: Pl. τέθνἄμεν, τέθνἄτε, τεθνᾶσι(ν), Imp. τέθναδι, Part. τεθνηκώς, τεθνηκώς, τεθνηκώς, οι τεθνεώς, τεθνεώσα (Lys. and Dem.), τεθνεός, Inf. τεθνάναι (Aesch. τεθναναι from τεθναέναι); Plup. ἐτέθνασαν, Opt. τεθναίην.
- 4. ΤΛΑΩ, to bear, Perf. τέτληκα, ΤΕΤΛΑΑ: Dual τέτλάτον, Pl. τέτλαμεν, τέτλάτε, τετλασι(ν), Imp. τέτλάλι, -ἄτω, etc., Subj. wanting, Inf. τετλάναι, but Part. τετληκώς; Plup. ἐτέτλάμεν, ἐτέτλάτε, ἐτέτλάσαν, Dual ἐτέτλάτον, ἐτετλάτην, Opt. τετλαίην.
  - 5. Here belong the two participles of,

βιβρώσκω (§ 161, 6), to eat, Perf. βέβρωκα, poetic βεβρώs, Gen. -ῶτοs. πίπτω (§ 163, 3), to fall, πέπτωκα, Att. Poet. πεπτώς (comp. § 230).

REMARK. There are also found, in imitation of Homer,  $\kappa \in \kappa \rho \alpha \gamma \mu \in \nu$  and the Imp.  $\kappa \in \kappa \rho \alpha \chi \beta \iota$ , from the Perf.  $\kappa \in \kappa \rho \bar{\alpha} \gamma a$  (from  $\kappa \rho \bar{\alpha} \langle \omega \rangle$ , to cry out); also the Imp.  $\pi \in \pi \in \kappa \circ \beta \iota$ , from  $\pi \in \kappa \circ \delta \iota$ , from  $\pi \in \kappa \circ \delta \iota$ , from  $\pi \in \kappa \circ \delta \iota$  from  $\pi \in \kappa \circ \delta \iota$  from  $\pi \in \kappa \circ \delta \iota$  from the Imp.  $\kappa \in \kappa \circ \delta \iota$  from  $\kappa \circ \delta \iota$  f

#### § 195. Olba and €01κa.

1. Oîba, Perf. from 'EIAA (second Aor.  $\epsilon i\delta o\nu$ , I saw, Inf.  $i\delta \epsilon i\nu$ , videre), properly I have seen, hence I know; for the syllable oî, see § 140, 4; for the change of  $\delta$  into  $\sigma$  in  $i\sigma \tau o\nu$ , etc., see § 17, 5; for the change of  $\delta$  into  $\sigma$  in  $i\sigma \mu \epsilon \nu$ , see § 19, 1. Its inflection is as follows:—

Ind. S. 1. | οἶδα

PERFECT.

Subj. €ίδῶ

Imp.

	P. 1. 2.	οίσθα ' οίδε(ν) Ίστον, Ίστον Ίσμεν Ίστε ἴσᾶσι(ν)	<ul> <li>είδης</li> <li>είδητον, -ητοι</li> <li>είδωμεν</li> <li>είδητε</li> <li>είδωσι(ν)</li> </ul>	ἴστ∈	Inf. εἰδέναι Part. εἰδώs, -υῖα, -όs
			LUPERFE		
	Ind. S. 1.   2.   3.	ήδειν <sup>2</sup> ήδεις and -εισθα <sup>1</sup> ήδει(ν)	Dual ἤδειτον, Poet. ἦδείτην, "	Pl. ἤδειμ ἦστον ἤδειτ ἤστην ἤδεσα	εν (Poet. ἦσμεν) ες ( " ἦστε) αν ( " ἦσαν)
	Opt. Sing.	μεν), είδείη εἴσομαι (Ιοη. εἰδή	τε, εἰδεῖεν (seld σω, though Is etimes also εἰδ	lom είδείησαν) ocr. συνειδήσε έναι, είδῶ, είδε	ήμεν (seldom εἰδεῖ- is), I shall know or ίην, have the same
ı	Σύνοιδα, co	empounded of old	, I am consciou	is, Inf. συνειδο	έναι, Ιmp. σύνισδι,

1 & 116, 2, oldas scarcely occurs in Attic.

Subj. συνειδώ, etc.

<sup>2</sup> First person ἤδη, second ἤδησδα, third ἤδη, are considered as Attic forms; yet ἤδεω, ἤδεωδα (also ἤδεω), ἤδεω, are found in the best Attic writers. Οἴδαμεν, οἴδασε, οἴδασω(ν), instead of ἴσμεν, etc., are rarely found in the Attic writers. Comp. X. An. 2. 4, 6. Antiph. p. 115, 3. Pl. Alc. 141, e. Eur. Suppl. 1047. X. O. 20, 14. οἶδαs occurs in X. C. 4. 6, 6. The shortening of the ει into ε in the Dual and Pl. of the Opt. ἤδεμεν, is poetic and rare. S. O. T. 1232.

Remark. The Perfect, I have known, is expressed by  $\xi\gamma\nu\omega\kappa\alpha$ , and the Aorist, I knew, by  $\xi\gamma\nu\omega\nu$ .

2. Ἦσικα, I am like, I seem, Perf. of ἘΙΚΩ (of this the Impf. εἶκε, is used in Homer), poetic εἶκα instead of ἔοικα, εἰκέναι instead of ἐοικάναι, and (instead of ἐοικασι) the anomalous Att. third Pers. Pl. εἴξασι, even in prose (Plat.), Part. ἐοικώς, in the Attic writers only in the sense of like; Att. εἰκώς and εἰκέναι (instead of ἐοικώς, ἐοικέναι) commonly in the dramatists, only in the sense of probable, likely, right; hence especially in the neuter εἰκός, as ὡς εἰκός, as ὡς εἰκός, as ὡς εἰκός, as ὡς εἰκός, as ὑς natural; Plup. ἐψκειν (§ 122, 5), Fut. εἴξω (Ar.).

Here belongs the abridged form  $\xi o \iota \gamma \mu \epsilon \nu$ , among the Tragedians, instead of  $\xi o l \kappa a \mu \epsilon \nu$ ; comp.  $\delta \sigma \mu \epsilon \nu$ . The poetic Mid. forms  $\delta \iota \xi a \iota$  (Eur. Alc. 1065), second Pers. Sing. Perf., and  $\delta \iota \kappa \tau o$ , third Pers. Sing. Plup., are constructed according to the same analogy.

#### § 196. III. Present and Imperfect.

There are also some Present and Imperfect forms, mostly in the Epic dialect, which, according to the analogy of verbs in - $\mu$ t, take the personal-endings without the mode-vowel. See § 230, under  $\grave{\alpha}\nu\acute{\nu}\omega$ ,  $\tau\alpha\nu\acute{\nu}\omega$ ,  $\grave{\epsilon}\rho\acute{\nu}\omega$ ,  $\sigma\acute{\epsilon}\acute{\nu}\omega$ ,  $\acute{\epsilon}\delta\omega$ ,  $\phi\acute{\epsilon}\rho\omega$ ;  $oldsymbol{1}$   $oldsymbol{2}$  (§ 166, 24), of the Common language, belongs here.

# § 197. Summary of the Deponent Passives (§ 102, 2, 3).

"Ayanai, to wonder, δύναμαι, to be able. κρέμαμαι, to hang, aιδέσμαι, to reverence, δυςαρεστέσμαι, to be dissat- λοιδορέσμαι, to revile, αλάομαι, to wander, isfied. μαίνομαι, to be mad, άμιλλάομαι, to contend, €vavTibouai, to resist. μεταμέλομαι, to regret, αντιδομαι (Poet.) adversor, ενθυμέσμαι, to lay to heart, μυσάττομαι, to loathe, ἀπονοέομαι, to be distracted, ἐννοέομαι, to consider, νεμεσάομαι (Poet.), to be ἀπορέομαι, to be perplexed, ἐπιμέλομαι and -έομαι, to justly indignant, ἀριστοκρατέομαι, to have an take care. olouai, to suppose, ἐπινοέομαι, to reflect upon, ὀλιγαρχέομαι, to have an · aristocracy, ἀρνέομαι, to refuse. ἐπίσταμαι, to know, oligarchy, άχθομαι, to be displeased, ĕραμαι (Poet.), to love, πειράομαι, to try, βούλομαι, to wish, εὐθυμέομαι, to be happy, προθυμέομαι, to desire, εὐλαβέομαι, to be cautious, προνοέομαι, to foresee, βρυχάομαι, to roar, δέομαι, to want, εὐνομέσμαι, bonis legibus σέβομαι, to reverence (Aor. δέρκομαι (Poet.), to see, utor. . ἐσέφθην, Pl. Phaedr. δημοκρατέομαι, to have a εὐπορέομαι, to be opulent, 254, b). democracy, ήδομαι, to rejoice, φιλοτιμέομαι, to be ambiθέρομαι (Poet.). to become διαλέγομαι, to converse, tious, διανοέομαι, to think, ὑποτοπέομαι, to conjecture.

Remark 1. The Aor. of several verbs have a Mid. as well as a Pass. form, e. g. αδλίζομαι, to lodge: λοιδορέομαι, to revile; δρέγομαι, to strive after; πραγματεύομαι, to carry on business (Pass. rarer); φιλοφρονέομαι, to treat kindly. Also several of the above verbs belong here, yet they more seldom have a middle Aorist, e. g. ἄγαμαι, Aor. Mid. in Dem. αίδέομαι, see § 166, 1, ἀμιλλάομαι, Aor. Mid. in later writers, ἐπινοέομαι in Herod. Aesch. and in later writers, διαλέγομαι in non-Attic writers, ἐπινοέομαι in later writers, λοιδορέομαι, Aor. Mid. in Isae. 6, 59, πειράομαι often in Thu., προνοέομαι, Eur. Hipp. 683. Paus. 4. 20, 1. φιλοτιμέομαι in Isoc. and Aristid. — Several of the above list of verbs have a middle as well as a Passive form in the Fut.: αίδέομαι, § 166, 1, ἄχδομαι, § 166, 4. διαλέγομαι, to converse with, διαλέξομαι and rarer διαλεχδήσομαι, διανοέομαι, to think, ἐπιμέλομαι, § 166, 21. προδυμέομαι, to desire, προδυμήσομαι αnd rarer προδυμηθήσομαι. Both ήδομαι, to rejoice, and the poetic ἔραμαι, to love, have a passive form for their Fut.: ἡσδήσομαι, ἐρασδήσομαι, § 179, 4.

form for their Fut.: ἡσθήσομαι, ἐρασθήσομαι, § 179, 4.

REM. 2. All the other Deponents are Middle Deponents, or are used only

in the Pres. and Impf.

REM. 3. Among the Deponent Passives, are very many Active verbs, which in the Mid. express a reflexive or intransitive action, but have a Passive form for their Aorist; on the contrary, a Middle form for their Future, c. g. φοβέω, terreo, to terrify; φοβηδηναι and φοβήσεσδαι, timere, to fear. Here belong all verbs in -αίνειν and -ὑνειν, derived from substantives and adjectives, almost all in -οῦν, and most in -ίζειν, c. g. εὐφραίνειν, to gladden, εὐφρανδηναι, εὐφρανεῖσδαι, and εὐφρανδήσεσδαι, to be joyful, to be happy; πεπαίνειν, to make ripe, πεπαίντιν, to make παλετίνηται, αἰσχυνεῖσδαι (rarer αἰσχυνδήσεσδαι), to feel shame; ἐλαττοῦν, to make dess, ἐλαττωδηναι, ἐλλαττώσεσδαι, to be inferior, to be conquered; χολοῦν, to make angry, χολωδήναι, χολώσεσδαι, succensere, to be angry; μαλακίζειν, to make effeminate, μαλακισδηναι (rarer μαλακίσωσδαι), μαλακιεῖσδαι, to make one's self effeminate, μαλακισδηναι (rarer μαλακίσωσδαι), μαλακιεῖσδαι, to make one's self effeminate, to

be effeminate; δργίζειν, to make angry, δργισθήναι, δργιεῖσθαι, and δργισθήσεσθαι, succensere, to be angry; there are very many others also, of which only those most in use will be mentioned here:—

\*Αγειν (from ἀνάγειν, come, ἀναχθηναι and ἀναγαγέσθαι, signifying to be carried to sea, in mare provehi, but Fut. ανάξεσθαι), αγείρειν, αγνύναι, αθροίζειν, αισχύνειν, ἀνιᾶν, αἴρειν, ἀλλάττειν (ἀλλαγήσομαι, often also ἀλλάξεσθαι), ἀρμόζειν, ἀσχολεῖν, αὐξάνειν, ἀφανίζειν; — βάλλειν; — δαπανᾶν, διαιτᾶν; — ἐβίζειν, ἐπείγειν (ἡπείχ- $\partial \eta \nu$ ), έστιαν, εὐωχεῖν; — ἡτταν (F. ἡττηθήσουαι and rarer ἡττήσομαι); — ἰδρύειν; - κινείν, κλίνειν, κοιμάν, κομίζειν (κομισθήναι, to travel, but κομίσασθαι, sibi recuρετατε, το τεκουετ, πομαχειν (πομισσηναί, ω παείς δια κορισσοναί, στι εξωνρετατε, το τεκουετ for one's self), κρίνειν, κυλίνδειν;  $-\lambda$ έγειν, λέπειν, λύειν, λυπείν;  $-\mu$ εβύσκειν,  $\mu$ ιγνύναι,  $\mu$ ιμνήσκειν;  $-\delta$ ρέγειν (δρεχθήναι, and ταιτο δρέξασθαι), δρμάν, δχείν;  $-\pi$ είθειν (Fut. πείσομαι, I will obey, but πεισθήσομαι, Iwill be persuaded), πηγνύναι, πλαναν, πλέκειν, πλήττειν, πολιτεύειν (also πολιτεύσασθαι), πογεύειν; - βηγνύναι, βωννύναι; - σείειν, σήπειν (σαπηναι, σαπήσεσθαι), σκεδαννύναι, σπάν, σπειράν, σπείρειν, στέλλειν (σταλήναι, σταλήσεσθαι), στρέφειν (στραφηναι, στραφήσεσθαι), σφάλλειν (σφαληναι, σφαλήσεσθαι, seldom σφαλείσθαι), σώζειν (σωθήναι, to save one's self, but σώσασθαι, to save for one's self, sibi servare); - ταράττειν, τέρπειν, τρέπειν (τραπηναι, to turn one's self, to turn, τρέψασδαι, to put to flight), τρέφειν; - φαίνειν (φανήναι, φανήσεσδαι and φανεῖσδαι, to appear, but φανθηναι, to be shown), φαντάζειν (φαντασθήσεσθαι), φέρειν (ένεχθηναι, οἴσεσθαι and ἐνεχθήσεσθαι, rarer οἰσθήσομαι), φθείρειν (φθαρῆναι, φθαρήσεσδαι [φθερείσθαι, Ion. and poet.], φοβείν (φοβήσεσθαι and φοβηθήσεσθαι); — ψεύδειν (ψευσθήναι, ψευσθήσομαι, to deceive one's self, be deceived, but ψεύσεσθαι, ψεύσασθαι, to lie); —  $\chi \in \hat{i}\nu$ .

# § 198. Summary of the Active Verbs most in use with a Middle Future, § 154, 1.

"Aιδω (άδω), to sing, ἀκούω, to hear, ἀλαλάζω, to shout, άμαρτάνω, to miss, ἀπαντάω, to meet, ἀπολαύω, to enjoy, άρπάζω, to seize, βαδίζω, to go, Baivw, to go, Bιόω, to live,  $\beta\lambda\epsilon\pi\omega$ , to see, βοάω, to cry out, γελάω, to laugh, γηράσκω, to grow old, γιγνώσκω, to know δάκνω, to bite, δαρθάνω, to sleep, δείσαι, to fear, διαιτάω, to live, διδράσκω, to run away, διώκω, to pursue, ἐγκωμιάζω, to praise,

€iul, to be. ἐπαινέω, to praise, ¿σδίω, to eat, Davμάζω, to wonder, θέω, to run, ∂ηράω, ∂ηρεύω, to hunt, Sιγγάνω, to touch, θνήσκω, to die, θρώσκω, to leap, κάμνω, to labor, κλαίω, to weep, κλέπτω, to steal, κωμάζω, to revel, λαγχάνω, to obtain, λαμβάνω, to take, λιχμάω, to lick, μανθάνω, to learn,  $\nu \in \omega$ , to swim, νεύω, to nod, olda, to know, οἰμώζω, to lament, δλολύζω, to howl,

ŏμνυμι, to swear, δράω, to see, οὐρέω, urinam redere. παίζω, to sport, πάσχω, to suffer πηδάω, to leap, πίνω, to drink,  $\pi i \pi \tau \omega$ , to fall,  $\pi\lambda\epsilon\omega$ , to sail,  $\pi\nu\epsilon\omega$ , to blow (but  $\sigma\nu\mu$ - $\pi \nu \in \upsilon \sigma \omega$ ), πνίγω, to strangle, ποθέω, to desire, προςκυνέω, to reverence,  $\delta \epsilon \omega$ , to flow, ροφέω, to gulp down. σιγάω, to be silent,  $\sigma_{i\omega}\pi\dot{\alpha}\omega$ , to be silent, σκώπτω, to mock, σπουδάζω, to be zealous, συρίττω, to whistle, etc., τίκτω, to produce,

τρέχω, to run, τρώγω, to gnaw, τυγχάνω, to obtain, τωθάζω, to rail at, φεύγω, to flee, φθάνω, to come before, χάσκω, to gape, χέζω, to ease one's self, χωρέω, to contain.

Remark. Some have both the Active and Middle form for the Future; the Middle, however, is preferred, e. g. άδω (άσω non-Attic), ἁρπάζω, βιόω, γηρά-(σκ)ω, βλέπω, διώκω, ἐγκωμιάζω, ἐπαινέω, δαυμάζω, κλέπτω, ροφέω, σκώπτω, τίκτω, χωρέω. — Θηράω, δηρεύω, κολάζω are also used with the middle form. The following compounds of χωρέω have an Active and Middle form in the Fut.: ἀπο-, συγ- προσχωρέω, but ἀνα- and προχωρέω have only the Active form.

#### CHAPTER VII.

#### § 199. Prepositions and Conjunctions.

Besides the Substantive, Adjective, Pronoun, Numeral, Adverb, and Verb, there are also the two following parts of speech, viz. Prepositions and Conjunctions. On the forms of these nothing need be said; hence these parts of speech are treated in the Syntax, so far as it is necessary.



#### PECULIARITIES OF THE DIALECTS.

PARTICULARLY OF THE EPIC DIALECT.

#### A. ORTHOGRAPHY.

§ 200. Digamma, or Labial Breathing F.

- 1. The Greek language had originally, in addition to the Spiritus Asper (') and the Lingual Breathing  $\sigma$ , a Labial Breathing, the sound of which corresponds nearly to the Eng. f, or the Latin v. In accordance with its form (F), which is like one Gamma standing upon another, it is named Digamma (double Gamma); and as the Æolians retained it longer than the other Grecian tribes, it is called the Æolic Digamma. It has the sixth place in the alphabet, namely, between  $\epsilon$  and  $\zeta$ , and is named  $B\alpha\bar{v}$ . Comp. §§ 2b, 1 and 25, 2.
- 2. This character disappeared very early; but its sound was in some cases changed, in some of the dialects, into the smooth Labial  $\beta$ , e. g.  $\beta(\alpha, vis, Fis)$  (later is); in other instances, it was softened into the vowel v, and, after other vowels, coalesced with these, and formed the diphthongs  $\alpha v$ ,  $\epsilon v$ ,  $\eta v$ ,  $\epsilon v$ ,  $\epsilon v$ ,  $\epsilon v$  ( $\epsilon v$ ). Eol.,  $\epsilon v$ 0 ( $\epsilon v$ 6),  $\epsilon v$ 8,  $\epsilon v$ 8,  $\epsilon v$ 8,  $\epsilon v$ 9. Eol.,  $\epsilon v$ 90 ( $\epsilon v$ 8),  $\epsilon v$ 90 ( $\epsilon v$ 9),  $\epsilon v$ 9),  $\epsilon v$ 90 ( $\epsilon v$ 9),  $\epsilon v$

<sup>1 &</sup>quot;The Vau, or Digamma, an important agent in early Greek orthography, less, however, a principal than a subsidiary letter, retained much of its previous character of vowel-consonant, or, in the technical language of the Oriental schools, of quiescible letter. It was chiefly used as a liquid guttural, or aspirate, somewhat akin to our English wh, to impart emphasis to the initial vowel of words, and possessed the power, with certain limitations, of creating metrical position. But these vague and indefinite properties, were not such as to entitle it to a regular or habitual place in the written texts of the popular Epic poems. It was retained by the Boeotian states in monumental inscriptions till the 145 Olympiad."—Mure's Hist. of the Language and Literature of Greece, vol. i, p. 85; vol. iii, p. 513.

forms of 'ΕΙΔΩ, video; ξοικα, είκοσι, viginti; είμα, vestis; είπειν (comp. vocare), εκηλος, εννυμι, vestio: έδς and δς, suus: οδ, sui: οδ, sibi: εσπερος, vesperus: οδκος, vicus; olvos, vinum, etc.; this is obvious from the following facts: (a) words that have the Digamma cause no Hiatus, e. g.  $\pi\rho\delta$   $\xi \vartheta \epsilon \nu$  (=  $\pi\rho\delta$   $F \dot{\epsilon} \vartheta \epsilon \nu$ );— (b) hence also a vowel capable of Elision, when placed before a digammated word, cannot be elided, e. g.  $\lambda i \pi \epsilon \nu \delta \epsilon \epsilon (= \delta \epsilon F \epsilon)$ ,  $\delta \pi \delta \epsilon o (= \delta \pi \delta F \epsilon o)$ ; — (c) the paragogic  $\nu$ (§ 15) is wanting before words which have the Digamma, e. g. δαῖέ οἱ (= δαῖέ Foι); — (d) où instead of οὐκ or οὐχ, is found before the Digamma, e. g. ἐπεὶ οὔ έθέν ἐστι χερείων (= οὔ Fεθέν);-(e) in compounds, neither Elision nor Crasis occurs, e. g. διαειπέμεν (= διαFειπέμεν), ἀαγής (=  $\grave{a}F$ αγής); — (f) a digammated word with a preceding consonant, makes a vowel long by position, e. g. γάρ έθεν (where the ρ and the Digamma belonging to έθεν make a long by position); - (g) long vowels are not shortened before words that have the Digamma, e. g. κάλλε τε στίλβων καὶ είμασι (= καὶ Γείμασι), Il. γ, 392.

#### § 201. Interchange of Vowels.

PRELIMINARY REMARK. The dialectic peculiarities in the change of vowels, as well as of consonants, never extend to all the words of a dialect, but are uniformly limited to certain words and forms.

- The three vowels, ε, ο, α, called (§ 140, 2 and 4) variable vowels (τρέφω, τέτροφα, ἐτράφην) undergo various changes in the dialects:
  - a is used instead of ε (Ion.), e. g. τράπω, τάμνω, μέγαδοs instead of τρέπω, τέμνω, μέγεδοs; so also Doric τράφω, σκιαρόs, Αρταμιs instead of τρέφω, σκιερόs, Αρτεμιs; and in several particles, e. g. ὅκα, τόκα, πόκα instead of ότε, τότε, πότε.
  - e instead of a in the Ionic dialect, when followed by a Liquid, e. g. τέσσερες, έρσην, ὕελος, βέρεθρον (Ion.) instead of τέσσαρες, four, άρσην, a male, ὕαλος, glass, βάραθρον, gulf; also in many verbs in -άω, e. g. φοιτέω, δρέω (Ion.), instead of φοιτάω, όράω. ε instead of ο (Doric), e. g. έβδεμήκοντα instead of έβδομήκοντα.

  - a instead of o (Ion.), in ἀρρωδεῖν instead of ὀρρωδεῖν.
  - 2. The following cases are to be noted in addition: -

The long a is a special peculiarity of the Doric dialect, and causes, in particular, the so-called Plateiasm (i. e. the broad pronunciation) of the Dorians, e. g. ἀμέρα, κᾶπος, ἀδύς, Δαμάτηρ. The older and the later Ionic have softened this grave  $\tilde{a}$  into  $\eta$ . The Attic uses both the Doric a and the softened  $\eta$ , (§ 16, 7). Comp. Dor. ἀμέρα, Ion. ἡμέρα, Att. ἡμέρα (with the Ion. η and Doric α); Ion. σοφίη, Dor. and Att. σοφία; Ion. δώρηξ, Dor. and Att. δώραξ. - So, also, in the diphthong av, among the Ionic writers a is changed into n: vnvs, yonvs, instead of ναῦς, γραῦς; likewise in the diphthong αι in the Dat. Pl. of the first Dec., ys and you (Ion.) instead of as and ason. - Still, in certain words, the Dorians retain the  $\eta$ , as the Ionians do the  $\bar{\alpha}$ .

- η instead of ει (Æolic and Doric), e. g. σαμῆον, τῆνος, ὀξῆα, so the Infinitive,
- e. g. λαβην, καλην, instead of σημείον, κείνος, όξεία, λαβείν, καλείν.
  - as instead of ει (Doric), e. g. φθαίρω instead of φθείρω.

υ often instead of o (Æolic), e. g. συφός, ὅνυμα instead of σοφός, ὅνυμα; so in Homer ἄγυρις instead of ἀγορά; and in the Common language, εὐώνυμος, πανήγυρις, etc.

 $\omega$  instead of ou before a Liquid and  $\sigma$ , and at the end of a word in the terminations of the second Dec., and in the stem of several words;—oi instead of ou before the breathing  $\sigma$  in the third Pers. Pl.  $oi\sigma\iota(\nu)$  instead of  $ou\sigma\iota(\nu)$ , and in the participle ending  $-oi\sigma\alpha$  instead of  $-ou\sigma\alpha$ , and in Mo $\hat{i}\sigma\alpha$  and Aρέδουσα instead of Mo $\hat{i}\sigma\alpha$ , and Aρέδουσα; the above use of  $\omega$  instead of ou is Dor., yet not in Pindar; the use of  $\omega$  instead of ou is Æolic and Pindaric, e. g.

Τῶ ἐφάβω instead of τοῦ ἐφήβου, ὧν (also Ion. and Pindar.) instead of οὖν, δῶλος instead of δοῦλος, ἀρανός instead of οὐρανός, βῶς instead of βοῦς; — τύπτοισι(ν) instead of τύπτουσι(ν), τύπτοισα instead of τύπτουσα, φιλέοισι(ν) instead of φιλοῦσιν, ἔχοισα instead of ἔχουσα.

Some other instances will be considered below, in treating of the Declensions and Conjugations.

#### § 202. Interchange of Consonants.

The change of consonants in the different dialects is according to the two following laws:—

Coördinate consonants (§ 5, Rem. 4) interchange with each other; and cognate consonants (§ 5, Rem. 1) interchange with each other.

#### § 203. I. Interchange of coordinate Consonants.

A. The MUTES: (a) The smooth Mutes  $\pi$  and  $\kappa$ . The interrogative and indefinite pronouns,  $\pi \hat{\omega} s$ ,  $\pi \hat{\sigma} \tau \epsilon$ ,  $\pi \hat{\sigma} \hat{\iota} s$ ,  $\hat{\sigma} \hat{\tau} \hat{\sigma} \hat{\iota} s$ , etc., are in Ion.  $\kappa \hat{\omega} s$ ,  $\kappa \hat{\sigma} \tau \epsilon$ , etc.

 $\kappa$  instead of  $\tau$ :  $\pi \delta \tau \epsilon$ ,  $\pi \sigma \tau \epsilon$ ,  $\delta \tau \epsilon$ ,  $\tau \delta \tau \epsilon$ ,  $\delta \pi \delta \tau \epsilon$ ,  $\delta \pi \delta \tau \epsilon$ , are in Dor.  $\pi \delta \kappa \alpha$ ,  $\pi \delta \kappa \alpha$ ,  $\delta \kappa \delta \kappa \alpha$  (Poet.  $\delta \pi \delta \kappa \kappa \alpha$ ), αλλοκα; so  $\delta \kappa \alpha$  (shortened from  $\delta \kappa \alpha \kappa \alpha$ ) instead of  $\delta \tau \alpha \nu$ . On the contrary,  $\tau$  instead of  $\kappa$ :  $\tau \hat{\eta} \nu \sigma \delta$  Dor. instead of  $\kappa \epsilon \hat{\nu} \nu \sigma \delta$ ,  $\epsilon \kappa \epsilon \hat{\nu} \nu \sigma \delta$ .

 $\pi$  instead of  $\tau$  (Æol. and Dor.), e. g.  $\pi \epsilon \mu \pi \epsilon$  instead of  $\pi \epsilon \nu \tau \epsilon$ .

(b) The Medials  $\beta$  and  $\gamma$ , e. g.  $\beta \lambda \dot{\eta} \chi \omega \nu$  (Att.), penny-royal, is in Ion.  $\gamma \lambda \dot{\eta} \chi \omega \nu$ ,  $\beta \lambda \dot{\epsilon} \phi \alpha \rho \rho \nu$ , eye-lash, is  $\gamma \lambda \dot{\epsilon} \phi \alpha \rho \rho \nu$ .

δ instead of  $\gamma$  (Dor.), e. g. δ $\hat{a}$  instead of  $\gamma\hat{\eta}$ ; hence  $\Delta\eta\mu\dot{\eta}\tau\eta\rho$  instead of  $\Gamma\eta\mu\dot{\eta}\tau\eta\rho$ .

δ instead of β (Dor.), δδελός instead of δβελός.

(c) The Aspirates  $\hat{\sigma}$  and  $\phi$ , e. g.  $\Re \eta \rho$ , beast,  $\Re \lambda \hat{\nu} \nu$ ,  $\Re \lambda \hat{\mu} \rho$ ,  $\partial \hat{\nu} \rho$ ,  $\partial \hat{$ 

χ instead of Δ: ήθμα is in Dor. ήχμα, and ὅρνιθος, etc. (from ὅρνις) is ὅρνιχος, etc.

B. The Liquids: (a) The Liquids interchange with one another: ν instead of λ before δ and τ, often in the Dor. dialect, e. g. ἦνδον, βέντιστος (Dor.) instead of ἦλδον, βέλτιστος; also (Ion. and Att.) πλεύμων, pulmo, instead of πνεύμων, λίτρον instead of νίτρον.

 $\rho$  is rarely used instead of  $\lambda$ , e. g.  $\kappa \rho l \beta a \nu o s$ , oven, Att., instead of  $\kappa \lambda l \beta a \nu o s$ .

(b) The Liquid  $\rho$  and the breathing  $\sigma$  in the later and often in the middle Attic:  $\delta \rho$  instead of the Ion. and old Attic  $\rho \sigma$ , e. g.  $\check{\alpha} \rho \sigma \eta \nu$  and  $\check{\alpha} \check{\rho} \check{\rho} \eta \nu$ , a male;  $\kappa \delta \rho \sigma \eta$  and  $\kappa \delta \check{\rho} \check{\rho} \eta$ , back; but  $\rho \rho$  remains where the augment is used, and in composition.

#### § 204. II. Interchange of cognate Consonants.

(a) The Palatals  $\gamma$  and  $\kappa$ , e. g.  $\kappa \nu \alpha \phi \epsilon \dot{\nu} s$ , fuller, is preferred by the Att. writers to the other form,  $\gamma \nu \alpha \phi \epsilon \dot{\nu} s$ .

κ and χ in δέκομαι (Ion.) instead of δέχομαι.

(b) The Linguals & and τ, e. g. αὖτις (Ion. and Epic) instead of αὖδις, again.

REMARK. In some words a change of the aspiration, from one syllable to the other, occurs, e. g. κιδών (Ion.) instead of χιτών, ἐνδαῦτα, hic, ἐνδεῦτεν, hinc, (Ion.), instead of ἐνταῦδα, ἐντεῦδεν; κύδρη (Ion.) instead of χύτρα, pot.

σ and τ, e. g. Ποτειδῶν, ἔπετον, εἴκατι, τΰ, τέ (Dor.) instead of Ποσειδῶν, ἔπεσον, εἴκοσι, σύ, σέ. The Attic forms  $\tau$ εῦτλον, beet; τηλία, sieve (from σήθω), τύρβη (from σύρω), turba; τήμερον, to-day, and τῆτες, this year (the two last only in the comedians, but in tragedians and in other Attic writers σήμερον, σῆτες), are in the Ion. and Common language  $\sigma$ εῦτλον, σηλία, σύρβη.

 $\sigma\sigma$  and  $\tau\tau$ . Instead of  $\sigma\sigma$ , employed in the older and the later Ionic, in old Attic and in most other dialects,—the new and often also the middle Attic in most words uses  $\tau\tau$ , e. g.  $\tau d\sigma\sigma\omega$ ,  $\gamma \lambda \omega \sigma\sigma\alpha$ ; but Att.  $\tau d\tau\tau\omega$ ,  $\gamma \lambda \omega \tau\tau\alpha$ . (But when  $\sigma\sigma$  results from composition, it remains unchanged.) Yet the Ionic forms prevail, not only in the older Attic writers, but are also found in other authors, some words always having  $\sigma\sigma$ , e. g.  $\pi d\sigma\sigma\omega$ , to scatter;  $\pi\tau \eta\sigma\omega$ , to crouch;  $\beta \omega \sigma\sigma\omega$ , a deep;  $\pi\tau \omega \sigma\sigma\omega$ , to husk;  $\pi\tau \omega \sigma\omega$ , to fold;  $\beta \omega \sigma\omega$ , to shake;  $\tau \omega \sigma\sigma\omega$ , to cover;  $\omega \omega \omega \omega$  is rejected, etc.

 $\sigma$  and  $\nu$  in the Dor. verb-ending -μes, e. g.  $\tau$ ύπτομεs (instead of the common form  $\tau$ ύπτομεν, see § 220, 6); also alés Dor. instead of alé $\nu$ .

σδ instead of ζ (Æol., so also in Theoc.) but only in the middle of words, e.g. μελίσδεται, μέσδων instead of μελίζεται, μέζων or μείζων, not at the beginning of words, nor if ⊗ precedes, or σ follows, e. g. μοχϑίζοντι, ἐπιφϑύζοισα.

ζ and ττ, συρίττειν, άρμόττειν (Att.) instead of συρίζειν, άρμόζειν.

Here belong : -

 $\xi$  and  $\sigma$  and  $\sigma\sigma$ , e. g.  $\xi \delta \nu$  (Epic and old Attic) instead of  $\sigma \dot{\nu} \nu$ ;  $\delta \iota \xi \delta s$  and  $\tau \rho \iota \xi \delta s$  (Ion.) instead of  $\delta \iota \sigma \sigma \delta s$ ,  $\tau \rho \iota \sigma \sigma \delta s$ ;  $\kappa \lambda d \xi$  Dor. instead of  $\kappa \lambda a \delta s$  ( $\kappa \lambda \epsilon \delta s$ ); even in the Fut. and Aorists, the Dorians, and also Homer, in several verbs use  $\xi$  instead of  $\sigma$ , see § 223, 5.

(c) The Labials  $\phi$  and  $\pi$ , — the first Att., the last Ion., — e. g.  $\grave{\alpha}\sigma\phi\acute{\alpha}\rho\alpha\gamma$ os Att.,  $\grave{\alpha}\sigma\pi\acute{\alpha}\rho\alpha\gamma$ os Ion. So Æol. and Dor.  $\pi$ , instead of  $\phi$ , e. g.  $\grave{\alpha}\mu\pi\acute{\iota}$  (Æol.) instead of  $\grave{\alpha}\mu\phi\acute{\iota}$ ; hence in the Common language,  $\grave{\alpha}\mu\pi\acute{\epsilon}\chi\epsilon\nu$ , etc.

 $\mu$  and  $\pi$ , e. g.  $\pi$ εδά (Æol. and Dor.) instead of  $\mu$ ετά.

(d) The double consonants  $\xi$  and  $\psi$ , and the two single consonants of which they are formed, though transposed, in the Æol dialect, e. g.  $\sigma\kappa\dot{\epsilon}\nu\sigma$ ,  $\sigma\pi\dot{\alpha}\lambda\iota s$  instead of  $\xi\dot{\epsilon}\nu\sigma$ ,  $\psi\alpha\lambda\dot{\epsilon}s$ , yet only at the beginning of a word. So  $\sigma\phi$  and  $\psi$ , e. g.  $\psi\dot{\epsilon}$  Dor. instead of  $\sigma\phi\dot{\epsilon}$ .

#### CHANGE OF THE VOWELS.

#### § 205. Contraction. — Diagresis.

- 1. In the Dialects, the following contractions, which differ from those mentioned in § 9, are to be noted:  $\epsilon o$  and  $\epsilon o v$ , sometimes also o o and  $o \epsilon$  are contracted into  $\epsilon v$  in Dor. and Ion.—not, as commonly, into o v; so a o, a o v, and o o v (Ion.) are contracted into e v—not, as usual, into w and o v, e. g.  $\phi i \lambda \epsilon \hat{v}$  from  $\phi i \lambda \delta o v = \phi i \lambda o \hat{v}$ ;  $\pi \lambda \epsilon \hat{v} v \epsilon s$  from  $\pi \lambda \delta \rho \epsilon \hat{v} v \epsilon s$  from  $\pi \lambda \delta \rho \delta o v \tau \epsilon s$  from  $\delta \delta i \kappa a \delta o v \epsilon s$ ;  $\delta \delta i \kappa a \delta v \epsilon v \epsilon s$  from  $\delta \delta i \kappa a \delta o v \epsilon s$  from  $\delta \delta i \kappa a \delta$
- 3. As and as are contracted in the Dor. (but not in Pindar) into  $\eta$  and  $\eta$  instead of  $\tilde{a}$  and  $\alpha$ , in verbs, e. g.  $\hat{\epsilon}\phi o i \tau \eta$ ,  $\phi o \iota \tau \hat{\eta} s$  instead of  $\hat{\epsilon}\phi o i \tau \alpha$ ,  $\phi o \iota \tau \hat{q} s$ . See § 222, III. (1).
- 4. The Attic dialect is the opposite of the other dialects, particularly of the later Ionic; since, while the other dialects often avoid contraction, and the later Ionic commonly, the Attic almost always admits it. The tendency of the later Ionic towards uncontracted syllables is so great, that it even resolves the long sounds (which are never resolved in the other dialects) into their simple elements, e. g.  $\phi_i \lambda \acute{\epsilon} \epsilon \alpha \iota$  instead of  $\phi_i \lambda \hat{\eta}$ , which had been contracted from  $\phi_i \lambda \acute{\epsilon} \eta$ . Epic poetry often uses, indiscriminately, contracted and uncontracted forms, according to the necessity of the verse, e. g.  $\delta \acute{\epsilon} \kappa \omega \nu$  and  $\delta \kappa \omega \nu$ .
- 5. On the contrary, it is a special peculiarity of the Ionic dialect, that while it delights to avoid contractions, it still, in particular cases, admits them, where the Attic dialect does not, e. g. iρόs (τ), iρεύs, iρεύσασδαι Ion., instead of iερόs, etc., and especially the contraction of oη into ω, particularly in the verbs βοᾶν and νοεῖν, e. g. ἔβωσα, ἔνωσα (ἀγνώσασκεν Hom. from ἀγνοέω), ἐννένωκα instead of ἐβόησα, ἐνόησα, ἐννενόηκα; so ὀγδώκοντα in Homer, instead of ὀγδοήκοντα.
- 6. The opposite of contraction is Diaeresis (διαίρεσιs), the separation of a diphthong into its vowels. Diaeresis is specially used in the Æol. dialect. The use of it in Homer, also, is not rare; most frequently, in such words as separate the two vowels by means of the Digamma, namely,  $\alpha$  in  $\pi$  dis;  $\alpha$  in  $\alpha$  i

## § 206. Crasis, Synizesis, Elision, N Paragogic, Hiatus.

- 2. Instances of Crasis in Doric are:  $τ \check{\omega} \lambda \gamma \epsilon o s$ ,  $τ \check{\omega} \nu \tau \rho \varphi$  instead of  $τ o \tilde{v}$   $\check{\alpha} \lambda \gamma \epsilon o s$ ,  $τ \check{\varphi}$   $\check{\alpha} \nu \tau \rho \varphi$ ; so o and  $\epsilon = \omega$ ,  $\alpha$  and  $\epsilon = \eta$ , e. g.  $\delta$   $\check{\epsilon} \lambda \alpha \phi o s = \check{\omega} \lambda \alpha \phi o s$ ,  $\delta$   $\check{\epsilon} \xi = \check{\omega} \xi$ ,  $\kappa \alpha l$   $\check{\epsilon} \kappa = \kappa \mathring{\eta} \kappa$ ,  $\kappa \alpha l$   $\check{\epsilon} \tilde{l} \pi \epsilon = \kappa \mathring{\eta} \pi \epsilon$ ,  $\kappa \alpha l$   $\check{\epsilon} \dot{d} \nu$  or  $\check{\eta} \nu = \kappa \check{\eta} \nu$ , which last is also Ion.
- 3. Ionic writers admit the common Crasis in ου, in the Masc. and Neut. of the Art. and in ἕτεροs, e. g. οὕτεροs, τοὕτερον.
  - 4. The use of Synizesis (§ 12) is very frequent in the Homeric poems: —
  - (a) In the middle of words, it is oftenest found in the following combination of vowels (the vowels over which the line is placed being pronounced as one syllable, whether consisting of two or more vowels): 
    \( \overline{\epsilon}\), \( \overline{\
  - (b) Between two words in the following combination of vowels: η α, η ε, η η, η ει, η οι, η ει, οι; ει ου; ω α, ω ου; the first word is either ἤ, ῆ, δή, μή, and ἐπεί, or a word with the inflection-endings, η, ω, c. g. ἢ, οὐ, δὴ ἀφνειότατος, μὴ ἄλλοι, εἰλαπίνη ἡὲ γάμος, ἀσβέστω οὐδ' υίόν.
- 5. Elision (§§ 13 and 14) is found very often in Homer, particularly as follows:— ~~
  - (a) The α is elided in the Pl. Neut. and the Acc. Sing. of the third Dec., rarely in the Aor. ending -σα, e. g. ἄλειψ ἐμέ Od. μ, 200; commonly in the particle ἄρα;
  - (b) The ε in ἐμέ, μέ, σέ, etc.; in the Voc. of the second Dec., in the Dual of the third Dec., in endings of the verb, and in particles, e. g. δέ, τέ, τότε, etc. (but never in ἰδέ).
  - (c) The ι in the Dat. Pl. of the third Dec.; much rarer in the Dat. Sing., and only when it could not be mistaken for the Acc., e. g. χαῖρε δὲ τῷ ὅρνιβ' 'Οδυσεύs, Π. κ, 277; in ἄμμι, ὅμμι, αnd σφι; in adverbs of place in -Sι, except those derived from substantives; in εἴκοσι; finally, in all endings of the verb;
  - (d) The o in àπό, ὁπό (but never in πρό), in δύο, in the Neut. of pronouns (except τό), and in all endings of the verb;

- (e) The α in endings of the verb μαι, ται, σθαι (σαι only in ησ' δλιγηπελέων, II. o, 245, and α in the Nom. of the first Dec. in δξει' δδύναι, II. λ, 272);
- (f) The or in µor, to me, and in the particle, Tor.
- The ν paragogic (§ 15) is commonly rejected in Ion. prose, e. g. πᾶσι ἔλεξα.
- 7. The Hiatus (§ 8) is admitted by Homer in the following cases: -
- (a) In long vowels or diphthongs either in the Arsis of the verse, e. g. ἀντιθέ | ω 'Οδυ | σῆτ; or in the Thesis, in which case the long vowel or diphthong is considered short, e. g. οἴκοι ἔ | σαν;
- (b) When the vowel does not admit Elision, or but rarely, e. g. παιδί ἄμυνεν;
- (c) When two words are separated by a punctuation-mark, e. g. ἀλλ' ἄνα, εἰ μέμονάς γε;
- (d) In the Fem. Caesura (i. e. the caesura succeeding a short syllable) after the first short syllable of the third foot;—as this caesura here divides the line into two parts, it is opposed to the close connection which would arise from eliding the final vowel, e. g.

κεινή | δὲ τρυφά | λεια || ἄμ' | ἔσπετο | χειρὶ πα | χείη, Π. γ, 376. τῶν οἱ | ἐξ ἐγέ | νοντο || ἐ | νὶ μεγά | ροισι γε | νέδλη, Π. ε, 270;

- (e) In the metrical Diaeresis, after the first and fourth foot of the verse, e. g. ε΄γχεϊ | Ἰδομενῆσε ἀγανοῦ Δευκαλίδαο, Π. μ, 117. πέμψαι ἐπ' ἸΑτρείδη ἸΑγαμέμνονι | οδλον Όνειρον, Π. β, 6. Comp. ζ, 422;
- (f) Where the first word has the apostrophe, e. g. δένδρε' έθαλλεν;
- (g) Sometimes in proper names;
- (h) Words, which have the digamma occasion no Hiatus (§ 203, 3), e. g. οὐ | δὲ οὖs | παῖδαs ἔ | ασκεν (= οὐδὲ Fοὐs).

## § 207. Lengthening and Shortening of Vowels.

1. The following vowels are lengthened: -

A in Homer is sometimes lengthened into  $\alpha\iota$ ; this occurs in aleads, alel, avaloual, instead of detos, etc.; so also  $\pi a \rho a \iota$  (also  $\kappa a \tau a \iota \beta a \tau a \iota \delta$ ), in the tragedians  $\delta\iota a \iota$ , and analogous to these,  $\delta \pi a \iota$ , instead of  $\pi a \rho d$ ,  $\delta\iota d$ ,  $\delta \pi \delta$ .

ă into η in Homer, in ηερέθονται, ηγερέθονται, ηνεμόεις in the Arsis, consequently on account of the metre.

 $\bar{\alpha}$  into  $\alpha\iota$  before  $\sigma$  (Æol.) in the Acc. Pl. of the first Dec.; also in μέλαιs and τάλαιs instead of μέλας, τάλας instead of τάς, καλαῖς instead of καλάς; in Pindar, in the first Aor. Act. Part., e. g. τύψαις, -αισα instead of -āς, -āσα; but always  $\pi \hat{\alpha}s$ .

Aυ into ωυ (Ion.) in τραθμα, δαθμα and its derivatives: τρώυμα, δωυμάζω; and in pronouns compounded with αὐτός into ωυ, e, g. ἐωυτοῦ, σεωυτοῦ, ἐμεωυτόν instead of ἐαυτοῦ, etc.; so also τωὐτό instead of ταὐτό.

Ε into  $\epsilon_i$  in the Ion. writers before a Liq. in a number of words, e. g.  $\epsilon l \nu \epsilon \kappa \alpha$  (also in Attic prose),  $\kappa \epsilon_i \nu \delta s$ ,  $\zeta \epsilon \hat{i} \nu \delta s$ ,  $\sigma \tau \epsilon_i \nu \delta s$ ,  $\epsilon \hat{i} \rho \omega \tau \delta \omega$ . Homer lengthens  $\epsilon$  into

<sup>&</sup>lt;sup>1</sup> Metrical Diaeresis, is where a word and a foot end together.

ει according to the necessities of the verse, in other words, also, which in Ionic prose have  $\epsilon$ , e. g.  $\epsilon i \nu$ ,  $\delta \pi \epsilon i \rho$ ,  $\pi \epsilon i \rho a s$ , end,  $\phi \rho \epsilon i a \tau a$  (from  $\phi \rho \epsilon a \rho$ , a well); also before vowels in adjectives in  $-\epsilon o s$ , e. g.  $\chi \rho \dot{\nu} \sigma \epsilon i o s$ ; in substantives and pronouns, e. g.  $\sigma \pi \epsilon i o s$ ,  $\dot{\epsilon} \mu \epsilon i o$ ; in verbs in  $-\dot{\epsilon} \omega$ , e. g.  $\tau \epsilon \lambda \epsilon i \omega$ ,  $\pi \nu \epsilon i \omega$ , also in  $\dot{\epsilon} l \omega s$  instead of  $\dot{\epsilon} \omega s$ , until; sometimes also in the Augment and Reduplication, e. g.  $\dot{\epsilon} l \lambda \dot{\eta} \lambda o \nu \delta a$ ,  $\dot{\epsilon} l o \iota \kappa \nu i a t$ ,  $\delta \dot{\epsilon} l \delta i a$ ,  $\delta \dot{\epsilon} l \delta \dot{\epsilon} \chi a \tau a \iota$ .

E into  $\eta$  (Hom. and Dor.), in the Dec. of substantives in -εύs, e. g. βασιλεύs, Gen. - $\hat{\eta}$ os, etc.; further (also Ion.), in adjectives in -είοs, e. g. βασιλήϊοs, royal; likewise in single words, e. g. κλη $\hat{\eta}$ is, κλη $\hat{\eta}$ iδοs (Ion.), etc., instead of κλείs, and in very many substantives in  $\alpha$  of Dec. I., e. g.  $\hat{\alpha}$ λη $\hat{\eta}$ η instead of  $\hat{\alpha}$ λή $\hat{\gamma}$ εία.

Η sometimes into at (Æol.), e. g. θναίσκω instead of θνήσκω.

O into oi (Ion. and Hom.) before a vowel in several words, e. g.  $\pi oi\eta$ ,  $\pi oi\eta \epsilon is$ ,  $\chi \rho oi\eta$ ,  $\rho oi\eta$ , etc.; in the Gen. of the second Dec. in Homer, e. g.  $\Im \epsilon o i o$  instead of  $\Im \epsilon o i$ , and in  $\varphi o i \nu i o s$ ,  $\chi o \rho o i \tau \nu \pi i \eta$ ,  $\delta \delta o i \pi \delta \rho i o \nu$ ,  $\delta \gamma \kappa o i \nu \eta \sigma i (\nu)$ , and  $\delta \gamma \nu o i \eta \sigma \epsilon (\nu)$ .

O is changed into ov (Ion. and Hom.) before a Liq. or Sigma, still only in a certain number of words; and, in the Dor., before a Liq. into  $\omega$ , e. g.

κόρος Ιοπ. κοῦρος Dor. κῶρος μόνος Ιοπ. μοῦνος ὄνομα " οὕνομα " ἄνομα " Ολυμπος " Οὔλυμπος ;

also in the oblique cases of  $\delta \delta \rho \nu$  and  $\gamma \delta \nu \nu$ .—But substantives, which have the variable vowel o, cannot be thus lengthened, e.g.  $\pi \delta \nu o s$  from  $\pi \delta \nu o \mu a$ ,  $\delta \delta \mu o s$  from  $\delta \delta \mu \omega$ .

O into ω in Homer, on account of the verse, in Διώννσοs, κητώειs, τρωχάω, πωτάομαι (and also τροχάω, ποτάομαι).

Υ into ou often (Dor.), e. g. δουγάτηρ instead of δυγάτηρ. In Homer, in εἰλήλουδα.

- 2. The Epic dialect can resolve contracted syllables, when necessary, namely, ā into αα, ā into αα; η into εη, ειη, ηη; ω into οω, ωο, ωω; particularly in the inflection of verbs, e. g. δράαs instead of δρᾶs, κρήηνον instead of κρῆνον, δρόω instead of δρῶ, γελώοντες instead of γελῶντες, ἡβώωσα instead of ἡβῶσα; also φόωs instead of φῶs, light (from φάοs), and proper names in -φῶν, e. g. Δημοφόων.
- 3. Another mode of lengthening a vowel in the Epic dialect is by resolving an original Digamma or a Spiritus Asper into a vowel, e. g.  $\epsilon \delta \kappa \eta \lambda os$  and  $\epsilon \kappa \eta \lambda os$  ( $F \epsilon \kappa \eta \lambda os$ ),  $\delta \delta \rho os$  instead of  $\delta \rho os$ ,  $\delta \delta os$  instead of  $\delta \lambda os$ ,  $\delta \delta \delta os$  instead of  $\delta \lambda os$  instead of  $\delta \delta os$ . In the Ionic, and sometimes in the Epic dialect, the  $\delta os$  (contracted from  $\delta os$  and  $\delta os$ ), is resolved by  $\delta os$ , e. g. ( $\delta os$ ) instead of  $\delta os$  instead of  $\delta os$ 
  - 4. The following vowels are shortened: -

A: into ă before a vowel, often in the Æol. dialect, e. g. ἀρχάος, 'Αλκάος, instead of ἀρχαῖος, 'Αλκαῖος; in Homer, in ἕτἄρος, ἑτἄρη, ἐτᾶρίζεσθαι.

Et into  $\epsilon$  before liquids (Ion. and in Hom.), in the forms  $\chi\epsilon\rho\delta s$ ,  $\chi\epsilon\rho l$ , from  $\chi\epsilon l\rho$ , hand, so also Att.  $\chi\epsilon\rho\sigma l$ ; also (Ion. and Dor.) before a vowel, in Proparoxytones in  $-\epsilon\iota\sigma s$ , and in Properispomena in  $-\epsilon\iota\sigma s$ ; in Homer, only in a few Fem. adjectives in  $-\upsilon s$ , e. g.

επιτήδεος, -έη, -εον Ιοπ. instead of -ειος ωπέα instead of ωπεῖα from ωπύς τέλεος, -έη, -εον " " -ειος βαλέη " βαλεῖα " βαλύς εὐρέη from εὐρύς " -εῖα δασέη " δασεῖα " δασύς ;

so also in Hom. Έρμέα instead of Έρμεία; also  $\epsilon\iota$  in Ion. is shortened into  $\epsilon$ , when two consonants follow which make the vowel long by position, e. g.  $\delta\pi\delta\delta\epsilon\xi\iota s$  instead of  $\delta\pi\delta\delta\epsilon\iota\xi\iota s$ ,  $\mu\dot{\epsilon}(\delta\nu)$  instead of  $\mu\dot{\epsilon}(\delta\nu)$ ,  $\kappa\rho\dot{\epsilon}\sigma\sigma\nu$  instead of  $\kappa\rho\dot{\epsilon}(\sigma\sigma\nu)$ ; finally (Doric) in forms of the verb, e. g.  $\delta\epsilon\dot{\epsilon}\delta\epsilon$  instead of  $\delta\epsilon\dot{\epsilon}\delta\epsilon\dot{\epsilon}\delta\epsilon$  instead of  $\delta\epsilon\dot{\epsilon}\delta\epsilon\dot{\epsilon}\delta\epsilon\delta$  instead of  $\delta\epsilon\dot{\epsilon}\delta\epsilon\dot{\epsilon}\delta\epsilon\delta\epsilon\delta$ 

Remark 1. In the Æol. dialect,  $\epsilon_l$  before a liquid is very often shortened into  $\epsilon$ , and the Liq. is doubled, e. g. κτέννω, σπέρρω, ἀτελλά, instead of κτείνω, σπείρω, ἀτειλή.

H is changed into  $\epsilon$  in Hom. in ἀργέτι, ἀργέτα, from ἀργής, -η̂τος, shining, and in the Subj. ending - $\epsilon$ τ $\epsilon$  instead of -ητ $\epsilon$ ; also -ομ $\epsilon$ ν instead of -ωμ $\epsilon$ ν, e. g.  $\epsilon$ ίδ $\epsilon$ τ $\epsilon$ ,  $\delta$ ωρήξομ $\epsilon$ ν.

Oι into o often in the Dor. and Æol. dialects, e. g. ποῶ instead of ποιῶ.

Ou into o in Hom. in the compounds of  $\pi o \nu s$ , e. g.  $\tilde{\alpha} \in \lambda \lambda \delta \pi o s$ ,  $\tilde{\alpha} \rho \tau i \pi o s$ ; often in Theocritus in the Acc. Pl. of the second Dec., e. g.  $\tau \omega s \lambda \nu \kappa o s$  instead of  $\tau o \nu s \lambda \nu \kappa o s$ ; also Æol.  $\beta \delta \lambda \lambda \alpha$  instead of  $\beta o \nu \lambda \gamma$ ; so too in Hom.  $\beta \delta \lambda \epsilon \tau \alpha \iota$ ,  $\beta \delta \lambda \epsilon \sigma \delta \epsilon$  from  $\beta o \nu \lambda \delta \iota \alpha \iota$ .

- 5. On the Ionic-Attic interchange of the vowels, see § 16, 5.
- 6. The use of Syncope (§ 16, 8) is frequent in Homer, particularly in forms of the verb, as will be seen below; he also has τίπτε instead of τίποτε, γλακτοφάγος instead of γαλακτοφάγος.
- 7. Apocope (ἀποκοπή) is the rejection of a short final vowel before a word beginning with a consonant. It is employed by the Epic and Doric poets, sometimes also by the Ionic, and in a few single forms even by Attic prose writers. It occurs with the prepositions, e. g. ἀνά, κατά, παρά, rarely with ἀπό and ὑπό, and with the (Epic) conjunction ἄρα. The accent is then thrown back; ἄν before  $\beta$ ,  $\pi$ ,  $\phi$ ,  $\mu$ , is changed into ἄ $\mu$  (§ 19, 3), e. g. ἃ $\mu$  βω $\mu$ οῖσι, ἀ $\mu$ βαίνειν, ἃ $\mu$  πέλαγοs, ἃ $\mu$  φόνον, ἀ $\mu$ μένω; the  $\tau$  in κά $\tau$  is always assimilated to the following consonant, except that the corresponding smooth mute stands before a rough mute (§ 17, 4), e. g. κὰδ δύνα $\mu$ ν, κὰ $\pi$  φάλαρα, κὰκ κεφαλ $\hat{\eta}$ s, κὰγ γόνν; examples of ἀπό and ὑπό are, ἀππέμψει, ὑββάλλειν (Hom.); examples from Attic prose, ἀ $\mu$ βάτηs, ἀ $\mu$ βολάs, X. Cy. 4, 5, 46. 7. 5, 12, ἄ $\mu$ πωτις.
- Rem. 2. In the concurrence of three consonants, assimilation is omitted, and the final consonant of the preposition is rejected, e. g. κάκτανε, κάσχεδε, ὰμνάσει, instead of κάκκτανε, κάσσχεδε, ὰμμνάσει.
- 8. Prothesis (§ 16, 10) occurs in Homer, in ἀστεροπή (στεροπή), ἐδέλω (δέλω), ἐκεῖνος (κεῖνος), ἐρύομαι (ῥύομαι); Homer also often resolves the F into the vowel  $\epsilon$ , namely, ἐέρση, ἔεδνα, ἐείκοσι, ἔισος, ἔειπον, ἐέλδομαι, ἐερμένος.
- 9. Sometimes, for the sake of the metre, Homer inserts  $\epsilon$ , e. g. àδελφεός, κενέος, instead of àδελφός, κενός; so also in the Gen. Pl. Fem. αὐτέων, πρωτέων. To prevent the accumulation of short syllables, he inserts in several compound words an  $\eta$  in place of the short vowel, e. g.  $\tau$ ανηλεγέος, ἐπήβολος, ἐπηετανός, δλιγηπελέω, ἐλαφηβόλος, instead of  $\tau$ ανυλ., ἐπίβ., ἐπιετ., δλιγοπ., ἐλαφοβόλος.

An  $\iota$  is inserted in Homer after  $o\iota$  in  $\delta\mu o\iota os$  instead of  $\delta\mu o\iota os$ , and in the Dual  $\iota o\iota u\nu$  instead of  $\iota o\iota u\nu$ .

10. The later Ionic, also, sometimes inserts  $\epsilon$  before a long vowel: (a) in some genitives of substantives and Fem. pronouns before  $\omega$ , and in οὖτος, τοιοῦτος, and αὐτός before long inflection-endings, e. g. ἀνδρέων, χηνέων, ἐκεινέων, τουτέων, αὐτέων, αὐτέω; (b) in some forms of the verb before a long vowel, e. g. ἱστέᾶσι, δυνέωμαι, δυνέωνται; (c) some verbs in - $\omega$  have forms as if from - $\epsilon\omega$ , e. g. βάλλω συμβαλλεόμενος, ὑπερβαλλέειν; πιέζω πιεζεύμενος (also in Hom. πιέζευν instead of ἐπιέζεον); also ἕψεε, ἐνείχεε, ὤφλεε, from ἕψω, ἐνέχω, ὧφλον; finally, the three following forms of the Perf. in - $\epsilon\epsilon$  instead of - $\epsilon$ : οἰχώκεε, δπώπεε, ἐώθεε.

## § 208. Change of Consonants.

- 1. In the Ion, dialect, the rough breathing has no effect on the preceding smooth mute, e. g. ἀπ' οὖ, ἐπήμερος, οὖκ ὁσίως, etc.
- 2. In the Hom., Ion., and Dor. dialects, a  $\delta$  or  $\vartheta$  remains before  $\mu$  in certain words and phrases (contrary to  $\S$  19, 1), e. g.  $\delta\delta\mu\eta$  instead of  $\delta\sigma\mu\eta$ ,  $\delta\delta\mu\nu$ ,  $\delta\rho\chi\eta\vartheta$ - $\mu\delta s$ ,  $\epsilon\pi\epsilon\pi\iota\vartheta\mu\epsilon\nu$ ,  $\kappa\epsilon\kappa\rho\rho\nu\vartheta\mu\epsilon\nu s$ ; also in the Hom. dialect, the  $\nu$  remains before  $\sigma$  (contrary to  $\S$  20, 2) in  $\epsilon\nu\sigma\tau\delta s$ ,  $\epsilon\nu\sigma\chi\epsilon\vartheta\epsilon\epsilon\nu$ ,  $\pi\epsilon\nu\sigma\nu\delta\iota\eta$  instead of  $\pi\epsilon\sigma\sigma\nu\delta\iota\eta$ ; finally  $\chi$  before  $\mu$  ( $\S$  19, Rem. 1) in  $\epsilon\kappa\alpha\chi\mu\epsilon\nu s$ , acute.
- 3. The Metathesis (§ 22) of  $\rho$  often occurs in Hom. and in other poets, e. g. κραδίη instead of καρδία, heart, κάρτερος and κράτερος, strong, κάρτιστος, βάρδιστος (from βραδύς, slow); also in the second Aorists ἔπραθον, ἔδραθον, ἔδρακον (from πέρθω, to destroy, δαρθάνω, to sleep, δέρκομαι, to see); here belongs also ήμβροτον instead of ήμρατον (= ήμαρτον, according to § 24, 2).
- 4. Homer doubles a consonant (comp. § 23, Rem.) after a short vowel, according to the necessities of the verse in the following cases:—
  - (a) The liquids and Sigma on the addition of the augment, mostly when there are three successive short syllables, e. g. ξλλαβον, ξμμαδον, ξυνεον, ξσσευα;
  - (b) In compounds also, the liquids and Sigma are doubled, e. g. νεόλλουτος (from νέος and λούω); ἄμμορος, φιλομμείδης; ἀννέφελος, ἐΰννητος; βαθύβρ΄οος; ἐὕσσελμος;
  - (c) In the inflection of the Dat. in -σι, and of the Fut. and Aor., e. g. νέκυσσι, δώμασσι; κάλεσσα, δμόσσαι, φράσσομαι, έξείνισσα;
  - (d) In the middle of several words, e. g. ὅσσον, τόσσον, ὀπίσσω, πρόσσω, μέσσος, νεμέσσα, νεμεσσηθείς, θυσσανόεις.

Homer doubles the mute  $\pi$  in Interrogative pronouns which begin with  $\delta \pi$ , e. g.  $\delta \pi \pi \omega s$ , etc.; —  $\kappa$  in  $\pi \epsilon \lambda \epsilon \kappa \kappa \omega \nu$ ,  $\pi \epsilon \lambda \epsilon \kappa \kappa \omega \omega$ ; —  $\tau$  in  $\delta \tau \tau \iota$ ,  $\delta \tau \tau \epsilon \omega$ ; —  $\delta$  in  $\epsilon \delta \delta \epsilon \iota \sigma \epsilon$ ,  $\pi \epsilon \rho \iota \delta \delta \epsilon \epsilon \delta \omega \omega$ ,  $\delta \delta \delta \epsilon \epsilon \delta \omega \omega$ .

REMARK. The doubling of  $\rho$ , which always takes place in the Common language when the augment is prefixed, and in compounds when a short vowel precedes, may be omitted in the Epic dialect, according to the necessities of the verse, e. g.  $\xi p \xi (\rho w)$  from  $\dot{\rho} \dot{\xi} (\omega)$ ,  $\chi \rho \nu \sigma \dot{\rho} \rho \nu \tau v$ . For the same reason, one of the consonants, which is elsewhere doubled, is omitted in the Epic dialect, though

rarely, e. g. 'Οδυσεύs, 'Αχιλεύs, φάρυγοs, instead of 'Οδυσσεύs, 'Αχιλλεύs, φάρυγγοs.

5. Homer often places a consonant before a short syllable, to make it long by position, namely, a  $\nu$  in  $\nu$ άνυμνος, ἀπάλαμνος, ἰδρύνθη, ἀμνύνθη, ὑπεμνήμυκε; a  $\tau$  after  $\pi$  in  $\pi$ τόλεμος,  $\pi$ τόλις,  $\pi$ τολίεθρον; a  $\vartheta$  after  $\chi$  in  $\chi$ θάμαλος, διχθά,  $\tau$ ριχθά,  $\tau$ ετραχθά, and after  $\lambda$  or  $\rho$  in μάλθακος, έγρηγόρθασι; or he places a  $\gamma$  before  $\vartheta$  in έρίγδουπος, έγδούπησε, and a  $\sigma$  before  $\mu$  and  $\kappa$  in  $\sigma$ μικρός (also Att. § 24, 4),  $\sigma$ κεδάννυμι (comp. κίδνημι),  $\sigma$ μογερῶς (comp. μογερῶς),  $\sigma$ μερδάλεος. Here belongs also the Epic prefix of  $\mu$  (=  $\nu$ , according to § 24, 3), before  $\beta$ ροτός in composition, so as to strengthen the long syllable and give fulness to the word, e. g. ἄμβροτος,  $\tau$ ερψίμβροτος, and in ἀμφασίη instead of ἀφασίη.

# § 209. Quantity.

PRELIMINARY REMARK. Only a few general rules will be given here; the quantity of particular words, not embraced in these rules, may be learned from rules previously given, or by observation.

- 1. A syllable which has the vowels ε or o, followed by another vowel or a single consonant, is short by nature, e. g. τέκος, θεός, βόή.
- 2. A syllable which has the vowel  $\eta$  or  $\omega$ , or a diphthong, is long by nature; so all contracted and circumflexed syllables are long by nature, e. g.  $\sqrt[n]{\eta}\rho\omega$ s,  $\delta\dot{\nu}\rho\alpha\nu\delta$ s,  $\delta\kappa\omega\nu$  (instead of  $\delta\dot{\kappa}\kappa\omega\nu$ ),  $\delta\dot{\tau}(\mu\bar{a}$  (from  $\dot{\epsilon}\dot{\tau}(\mu\bar{a}\epsilon)$ ,  $\pi\hat{a}s$ ,  $\sigma\hat{\iota}\tau os$ ,  $\psi\hat{\nu}\chi os$ ,  $\nu\hat{\nu}\nu$ .
- 3. A syllable which has a doubtful vowel (α, ι, ν), followed by another vowel or a single consonant, or at the end of a word, is short by position, e. g. 'ἄεί-δοντες, δαιμονήη, φύη, μάχη, φίλος, ἀργύρεος.
- 4. A syllable which has a short or doubtful vowel followed by two consonants or a double consonant, is long by position; e. g. ἰκἑσθαι, ἐκατόμβη, δέξᾶσθαι, ἔχθῖστος, φύλλον.

## Exceptions to No. 3.

- (a) α of nouns of the first Dec., which have the Gen. in -αs, is long in all the Cases in which it occurs, c. g. ἡμέρᾶ, φιλία, -αs, ·ᾳ, -αν, etc. (Comp. § 45.)
- (b) α in the Dual of all nouns of the first Dec., is long, e. g. Nom. Sing. λέαινἄ, Dual λεαίνᾶ.
- (e) α is long in the Gen. Sing. in -αο and Gen. Pl. in -άων, e. g. 'Ατρείδαο, ἀγοράων.
- (d) the ending -as of the first Dec. is long, both in the Nom. and Gen. Sing., and in the Acc. Pl., e. g. Nom. ταμίας, Gen. σκίας, Acc. Pl. δόξας.
- (c) α of masculine and feminine participles in -αs is long; so also other words in -αs where ντ or ν have been dropped, e. g. ἀκούσᾶs (ἀκουσαντs), ἀκούσᾶσα, ἱστᾶs, βᾶs; γίγᾶs (γιγαντs), μέλᾶs (μελανs).
- (f) α in the third Pers. Pl. Perf. Ind. Act., e. g. τετύφασι.
- (g) ν is long in the Sing. of the Pres. and Impf. Ind. Act. of verbs in -νμι, also in the masculine and feminine Sing. of the participle; e. g. δείκνῦμι, ἐδείκνῦν, δεικνῦς, δεικνῦςα. Other exceptions may be learned by observation.

- 5 In Epic poetry, a mute and a liquid (§ 27, Rem. 2) commonly make a syllable long by position; the vowel is shortened, for the most part, only when the form cannot otherwise be suited to the verse, e. g.  $\tau \epsilon \iota \chi \epsilon \sigma \iota \pi \lambda \hat{\eta} \tau a$ .

Rem. 2. In the names Σκάμανδρος, Ζάκυνδος, Ζέλεια, even  $\sigma \kappa$  and  $\zeta$  do not make a syllable long by position in Homer; so also έπ | ειτὰ  $\sigma \kappa \epsilon$  | παρνον, Od.  $\epsilon$ , 237, occurs.

- 7. A long vowel or a diphthong at the end of a word, in Homer, commonly becomes short before a word beginning with a vowel, when it is in the Thesis, but it remains long when it is in the Arsis, or when the following word has the digamma, e. g.  $\hat{\eta}\mu\acute{e}\nu\check{\eta}\mid \grave{e}\nu$   $\beta\acute{e}\nu\mid \Im{e}\sigma\sigma\iota\nu$ , Il. a, 358.  $\imath \acute{e}es$ ,  $\delta\mid \mu\grave{e}\nu$  Kteá  $\mid \tau\sigma\bar{\upsilon}$ ,  $\delta$   $\delta$   $\check{a}\rho$   $\mid \grave{E}\nu\rho\acute{\nu}\tau\sigma\check{\upsilon}\mid ^{\lambda}A\tau\sigma\rho\acute{\iota}\mid \omega\nu\sigma$ s, Il.  $\beta$ , 621.  $a\grave{\upsilon}\tau\grave{a}\rho$   $\delta\mid \check{e}\gamma\nu\bar{u}\mid \hat{\eta}\sigma\iota\nu$   $\dot{e}\mid \nu \wr \phi\rho\epsilon\sigma \wr\mid \phi\omega\nu\eta$   $\mid \sigma\acute{e}\nu$   $\tau\epsilon$   $(\hat{\eta}\sigma\iota\nu=F\hat{\eta}\sigma\iota\nu)$ . But sometimes a long vowel in the Thesis is not shortened before words which do not have the digamma, especially in the fourth foot of an Hexameter, e. g.  $\tau\hat{\varphi}$   $\mu\acute{\eta}\mid \mu\iota\iota$   $\pi\alpha\tau\acute{e}\mid \rho\alphas$   $\pi\sigma\Im$   $\delta\mid \mu\iota\acute{\eta}\mid \check{e}\nu\Im\dot{e}e\mid \tau\iota\mu\acute{\eta}$ , Il.  $\delta$ , 410, and before a punctuation-mark, e. g.  $\kappa\epsilon\imath\sigma\Im\alpha\imath$ ,  $\mid \grave{a}\lambda\lambda'$   $\grave{e}\pi\acute{a}\mid \mu\nu\nu\nu\nu$ , Il.  $\epsilon$ , 685.
- 9. In Epic poetry, a short syllable in the Arsis is usually considered long, if it stands at the beginning of a word, e. g.  $\alpha \pi i \delta \sigma s \mid \alpha \pi i \delta \alpha \mid \tau \sigma \nu \pi \hat{\nu} \rho$ , II.  $\epsilon$ , 4; or at the end, in which case it is followed either by a liquid  $(\lambda, \mu, \nu, \rho)$ , or a  $\sigma$  or  $\delta$ , the sound of which is easily doubled in pronunciation, or by a word with the digamma, e. g.  $\kappa a \mid \pi \epsilon \delta i \mid \tilde{a} \mid \lambda \omega \mid \tau \epsilon \hat{\nu} \nu \tau a$ , II.  $\mu$ , 283.  $\beta \nu \gamma \alpha \tau \epsilon \mid \rho \tilde{a} \mid \tilde{\nu} \nu (= F \eta \nu)$ , II.  $\lambda$ , 226.
- Rem. 3. A syllable in itself short, may be used as long or short in the same word, according as it is or is not, in the Arsis, e. g. Ares A | res βροτο | λοιγέ; ἄνδρες  $^{"}$  | σασιν and πλείονα |  $^{"}$  ισασιν.
- 10. Not unfrequently in Homer, from the mere necessities of the verse, a short vowel is measured as long in the Thesis, when it stands between two long syllables. This occurs in the middle of a word, and oftenest with  $\iota$ , e. g.  $\check{\epsilon}\sigma\vartheta$   $\check{\epsilon}\pi$   $\check{\epsilon}\pi$  |  $\check{\delta}\epsilon\check{\epsilon}\check{t}$  |  $\eta$ , II.  $\iota$ , 73.  $\mathring{\eta}\sigma\iota$   $\pi\rho\sigma$  |  $\vartheta\nu\mu\dot{\tau}$  |  $\eta\sigma\iota$ , II.  $\beta$ , 588; this is rarely the case at the end of a word, e. g.  $\pi\nu\kappa\nu\dot{\alpha}$  |  $\mathring{\rho}\omega\gamma\alpha\lambda\acute{\epsilon}$  |  $\eta\nu$ , Od.  $\rho$ , 198.  $\tau\mathring{\eta}$   $\mathring{\delta}$   $\mathring{\epsilon}\pi\mathring{\epsilon}$  |  $\mu\dot{\epsilon}\nu$   $\Gamma\rho\rho$  |  $\gamma\dot{\omega}$   $\beta\lambda\sigma\sigma\nu$  |  $\rho\hat{\omega}\pi\check{\epsilon}s$  |  $\mathring{\epsilon}\sigma\tau\dot{\epsilon}\varphi\dot{\alpha}$  |  $\nu\omega\tau\sigma$ , II.  $\lambda$ , 36.

#### B. DIALECTIC FORMS.

## § 210. Homeric Suffix on (our).

- 1. In the Homeric dialect there is, besides the Case-inflections, a Suffix  $\phi\iota(\nu)$ , which properly and originally denotes the indefinite where, like the local Dat. (see the Syntax); it is also used to express other relations of the Dat., as the Dat. of the instrument, and with prepositions (such as in Lat. govern the Abl.), it expresses those relations of the Gen. which in Latin would be denoted by the Abl.
- 2. The Suffix  $\phi\iota$  is found with substantives of all the declensions, and is always annexed to the unchanged stem of the word:—
  - I. Declension only in the Singular: (a) Dat. ἀγέλη-φι, ἀγλαΐηφι (in the herd), δύρηφι, before or without the door (in several ancient editions ηφι is incorrectly written with an Iota Subs. ηφι); (b) Gen. (Lat. Abl.) ἀπδ νευρῆφιν ἰάλλειν (to shoot an arrow from the string), ἐξ εὐνῆφι δορεῖν (to spring from bed), κρατερῆφι βίηφι, Il. φ, 501 (with great force), ὡμ² ἠοῖ φαινομένη-φιν, Od. δ, 407 (as soon as the morning dawned).
  - II. Declension both Singular and Plural. All these forms, without respect to the accent of the Nom., are paroxytone (-όφω): (a) Dat. δακρυόφω (with tears), μήστωρ ἀτάλαυτος βεόφω (an adviser equal to the gods); (b) Genitive (Abl.) ἀπὸ or ἐκ πασσαλόφω (to take from the pin), ἐκ βεόφω (through the gods), ἀπὸ ὀστεόφω (from the bones).
  - III. Declension almost exclusively in the Pl. Φιν is here used with not a large number of neuter substantives in -os (Gen. -εos), also with κοτυληδών and ναῦς, e. g. πρὸς κοτυληδονόφι(ν) (with the union-vowel o), to the arms, ναῦ-φι(ν) (at the ships); in words in -os, the ending -os must always be restored to its original form -εs, since φι is always annexed to the pure stem; thus, ὅχεσφι(ν), σὺν ὅχεσφι(ν), κατ' ὅρεσφι(ν), ἀπὸ, διὰ, ἐκ στήθεσφι(ν).

## § 211. First Declension.

1. (a) The Epic and Ionic writers use  $\eta$  instead of the original long  $\alpha$  (which the Dorians use) through all the Cases of the Sing., e.g.  $\tau\iota\mu\dot{\alpha}$ ,  $-\hat{\alpha}s$ ,  $-\hat{q}$ ,  $-\dot{\alpha}\nu$  (Dor.);  $\sigma\circ\phi(\eta, -\eta s, -\eta, -\eta\nu, \vartheta\circ\rho\eta, -\eta s, \nu\epsilon\eta\nu(\eta s, -\eta, -\eta\nu$  (Epic and Ion.); so  $\Pi\eta\nu\epsilon\lambda\sigma\pi\epsilon(\eta s, \Pi\eta\nu\epsilon\lambda\sigma\pi\epsilon(\eta, from \Pi\eta\nu\epsilon\lambda\sigma\pi\epsilon(\alpha, \phi\rho\eta\tau\rho\eta, Bo\rho\epsilon\eta s, Bo\rho\epsilon\eta, Bo\rho\epsilon\eta\nu$ .

Exceptions in Homer are  $\vartheta$ εά, goddess,  $-\hat{a}s$ ,  $-\hat{a}v$ , Ναυσικά $\bar{a}$ ,  $\Phi$ εί $\bar{a}$ , also Αἰνεί $\bar{a}s$ , Αἰν $\varphi$ εί $\bar{a}s$ , Έρμεί $\bar{a}s$ , and some other proper names in -as pure. The Voc. of νύμφη is νύμφα instead of νύμφη, Il.  $\gamma$ , 130. Od.  $\delta$ , 743.

- (b) In substantives in -εια and -οια, derived from adjectives in -ηs and -οις, as also in some other feminines, the short α in Attic is also changed into η in Ionic, e. g. ἀληθείη, ἀναιδείη, εὐπλοίη, κνίσση instead of ἀλήθεια, ἀναίδεια, εὔπλοια, κνίσσα.
- (c) The Æol. and some other dialects have -ἄ instead of -ηs, as the Masc. ending in the Nom. Sing., like the Latin. The Epic also uses this form, accord-

ing to the necessities of the verse, in a great number of words, particularly in -- $\pi$ , e. g.  $l\pi\pi\delta\tau$ , almuntă, κυανοχαῖτἄ, νεφεληγερέτὰ,  $l\pi\pi\eta\lambda$ άτὰ, μητίετὰ, εὐρύοπὰ. The Voc. retains the ending - $\pi$  in all these words.

- 3. The Acc. Sing. and Pl. of masculines in -ηs is commonly formed in the Ion. dialect like the third Dec., e. g. τον δεσπότεα, τους δεσπότεας from δεσπότης, -ου, Μιλτιάδεα from Μιλτιάδης, -ου.
- 4. The Gen. Pl. of all the endings was originally in  $-\delta\omega\nu$ ;  $-\delta\omega\nu$  was afterwards contracted into  $-\delta\nu$  (Dor. in  $-\delta\nu$ ). Homer uses both the uncontracted and contracted forms, e. g.  $\delta\epsilon\delta\omega\nu$  and  $\delta\epsilon\delta\nu$ ,  $\pi\alpha\rho\epsilon i\delta\omega\nu$  and  $\pi\alpha\rho\epsilon i\delta\nu$ . He can also, as in the Gen. Sing., again resolve, by means of  $\epsilon$ , the  $-\delta\nu$  originating from  $-\delta\omega\nu$ ; the ending thus becomes  $-\delta\omega\nu$ , which is commonly pronounced with Synizesis, e. g.  $\pi\nu\lambda\delta\omega\nu$ ,  $\delta\nu\rho\delta\omega\nu$ ,  $\delta\nu\rho\delta\omega\nu$ . The Gen. ending  $-\delta\omega\nu$  becomes in the Ion. writers, the common form, e. g. Movo $\delta\omega\nu$ ,  $\tau\iota\mu\delta\omega\nu$ .
- 5. The Dat. Pl. originally ended in  $-a\iota\sigma\iota(\nu)$ ; this ending is found in the Dor. writers, in the Att. poets, and even in the older Att. prose writers; in the Ion. writers,  $-a\iota\sigma\iota$  was changed into  $-p\sigma\iota(\nu)$  and -ps; and in the Att. and Common language,  $-a\iota\sigma\iota$  was shortened in  $-a\iota s$ . In Homer, the Dat. Pl. ends in  $-p\sigma\iota$ , -ps, and  $-a\iota s$ , yet the last is found only in  $\Im \epsilon a\imath s$  and  $\mathring{a}\kappa\tau a\imath s$ .
- 6. The Acc. Pl., in Æol., ends in  $-\alpha s$  (as in the second Dec. in -os instead of -ovs), and in Dor. in  $-\check{\alpha}s$  (as in the second Dec. in -os instead of -ovs), e. g.  $\tau a \hat{i}s \tau \iota \mu a \hat{i}s$  (Æol.) instead of  $\tau a \hat{i}s \tau \iota \mu a \hat{i}s$  (but Dat. Pl.  $\tau \iota \mu a \hat{i} \sigma \iota$ );  $\tau a \hat{i}\sigma a s$   $\kappa o \hat{i}oa s$  (Dor.) instead of  $\tau a \hat{i}\sigma a \hat{i}s$   $\kappa o \hat{i}oa \hat{i}s$  (Dor.) instead of  $\tau a \hat{i}\sigma a \hat{i}s$   $\kappa o \hat{i}oa \hat{i}s$  (Dor.)

#### § 212. Second Declension.

- Nominative Sing. Proper names in -λαοs are changed in the Dor. dialect into -λᾱs (Gen. ᾱ, Dat. ᾱ), e. g. Μενέλᾱs instead of Μενέλαοs, Νικόλᾱs, 'Αρκεσίλᾱs.
- 2. Genitive Sing. Homer uses both the common form in -ov, and that in -ovo; the tragedians, also, in the lyric passages, use the ending -ovo. Theoretius has the Dor. ending -w and -ovo.
- 3. Genitive Sing. and Pl. Some genitives are formed according to the analogy of the first Dec. (a) Herodotus has some Masc. proper names in -os with the ending - $\epsilon \omega$  in the Gen. Sing., e. g.  $B \Delta \tau \tau \epsilon \omega$  instead of  $B \Delta \tau \tau \sigma \upsilon$ ,  $K \rho o i \sigma \epsilon \omega$ ,  $K \lambda \epsilon o \mu \beta \rho i \sigma \epsilon \omega$ ,  $M \epsilon \mu \beta \lambda i d \rho \epsilon \omega$ , and some Masc. common nouns with the ending

-έων in the Gen. Pl., e. g. πεσσέων; (b) The ending -dων instead of the Ion-έων belongs to the Dor. (comp. αἰγᾶν instead of αἰγάων from αἶξ, § 213, 5).

4. The Gen. and Dat. Dual in the Epic dialect ends in -ουν instead of -ουν, e. g. ωμουν instead of ωμουν (§ 207, 9).

5. The Dat. Pl. originally ended in  $-o\iota\sigma\iota(\nu)$ . This form, as well as the abridged form in  $-o\iota s$  is found in Homer and in all the poets, and in Ion. prose.

6. The Acc. Pl. ends, in the Dor. writers (except Pindar) in -ωs and in -os (like -ās in the first Dec., § 211, 6), e. g. τως νόμως, νόμως, so also τως λαγός, the hares; Æol. in -οις, e. g. πασσάλοις instead of -ovs.

7. Attic Declension. The Gen. Sing. in the Epic dialect ends in  $-\hat{\omega}o$ , instead of  $-\omega$ , in  $\Pi\eta\nu\epsilon\lambda\epsilon\hat{\omega}o$  (II.  $\xi$ , 489; though most MSS. have  $\Pi\eta\nu\epsilon\lambda\epsilon\hat{\omega}o$ ) from  $\Pi\eta\nu\epsilon\lambda\epsilon\omega s$ , and in  $\Pi\epsilon\tau\epsilon\hat{\omega}o$  from  $\Pi\epsilon\tau\epsilon\omega s$ . — In  $\gamma\epsilon\lambda\epsilon\omega s$ , sister-in-law, Adws and K\walphas, the  $\omega$  originating by contraction, is resolved, in the Epic dialect, by means of  $\sigma$ ; hence  $\gamma\epsilon\lambda\epsilon\omega s$ , Adows, K\delta\walphas, Gen. -\delta\walpha. On the words  $\gamma\epsilon\lambda\omega s$ , ideas, \epi\alphas, \epi\epi\epsilons, \epsilon\epsilon\epsilons see \gamma 213, 7.

8. Contracted forms of the second Dec. are rare in Homer, namely, νοῦς only Od. κ, 240 (elsewhere νόος), χειμάρβους, Π. λ, 493 (but ν, 138. χειμάρβους) and χείμαβροι, Π. δ, 452, also Πάνδους, Πάνδου, Πάνδφ. Homer does not contract other words; in words in -εος, -εον, he either lengthens the ε into ει (§ 207, 1), or employs Synizesis, as the measure requires.

### § 213. Third Declension.

1. In the Dor. vialect the long a here also takes the place of  $\eta$ , e. g. uåv,  $\mu \tilde{a} \nu \delta s$  instead of  $\mu \eta \nu$ ,  $\mu \eta \nu \delta s$ , etc., "Elläv, "Elläves,  $\pi o \iota \mu \dot{a} \nu$  instead of  $\pi o \iota \mu \dot{\eta} \nu$ , Gen.-ένος,  $\nu \epsilon \delta \tau \ddot{a} s$ , -āτos instead of  $\nu \epsilon \delta \tau \eta s$ , - $\eta \tau o s$ .

Aλλήρ, δηρ, δηρες, and all names of persons in -τηρ, are exceptions to this Dor. usage.

2. In the Epic and Ion dialects, on the contrary, η commonly takes the place of the long α, as also elsewhere, e. g. δώρηξ, οἴηξ, ἵρηξ instead of δώρᾶξ, ἵέρᾶξ.

3. The Dat. Pl. in the Epic dialect, ends, according to the necessities of the measure, in  $-\sigma\iota(\nu)$ ,  $-\sigma\sigma\iota(\nu)$ ,  $-\epsilon\sigma\iota(\nu)$ , and  $-\epsilon\sigma\sigma\iota(\nu)$ . The ground-form is  $-\epsilon\sigma\iota(\nu)$ and the strengthened form is -  $\epsilon \sigma \sigma \iota(\nu)$ . This ending is always annexed, like the other Case-endings, to the pure stem, e. g. κύν-εσσι (from κύων, Gen. κυν-όs), νεκ $\dot{ν}$ -εσσι (from νέκνs, -ν-os). The ending -εσι(ν) is found in Homer only in ἴνεσιν, οἴεσι, χείρεσι, and ἀνάκτ-εσιν (from ἄναξ, ἄνακτ-os). In Neuters, which have a radical  $\sigma$  in the Nom., the  $\sigma$  is omitted when it stands between two vowels (§ 25, 1), e. g. ἐπέ-εσσι (instead of ἐπέσ-εσσι from τὸ ἔπος), δεπά-εσσιν (from  $\tau\delta$   $\delta\epsilon\pi\alpha s$ ). In stems in  $-\alpha v$ ,  $-\epsilon v$ ,  $-\delta v$  ( $\alpha F$ ,  $\epsilon F$ ,  $\delta F$ ), the v (F) must be omitted, according to § 25, 2; thus, βό-εσσι instead of βόF-εσσι, ίππή-εσσι instead of iππήF-εσσι. The ending -σσι is annexed almost exclusively to stems which end in a vowel, e. g. νέκυ-σσι from νέκυς -υ-ός; but also Υρι-σσι from lριs (-ιδοs) and commonly ποσσί from πούς (ποδ-ός). The Dat. form in -āσι never admits the doubling of σ. — The ground-form -εσι is very common in the Dor. poets and prose-writers; also the Ionic prose has this form frequently in stems ending in -ν, e. g. μήν-εσι.

- 4. The Gen. and Dat. Dual in the Epic dialect, ends in -οιιν (as in the second Dec., § 212, 4), e. g. ποδοῖιν, Σειρήνοιν.
- 5. The Gen. Pl. in the Ion. dialect often ends in  $-\epsilon \omega \nu$ , e. g.  $\chi \eta \nu \epsilon \omega \nu$ ,  $\dot{\omega} \nu \delta \rho \dot{\epsilon} \omega \nu$  (§ 207, 10). Theocritus has  $\tau \hat{a} \nu \alpha \dot{a} \gamma \hat{a} \nu$  (instead of  $\tau \hat{\omega} \nu \alpha \dot{a} \gamma \hat{\omega} \nu$ ) from  $\dot{\eta}$  at  $\dot{\xi}$ , a goat, after the analogy of the first Dec.
- 6. The Epic dialect sometimes forms the Acc. Sing. of words in -υs (stem υ) in a instead of ν, e. g. εὐρέα πόντον, ἰχθύα, νέα from ναῦs.
- 7. The words γέλως, laughter; ίδρώς, sweat; έρως, love, which properly belong to the third Dec., in Homer follow the Attic second Dec. in some of the Cases, e. g. ίδρῶ, ίδρῷ instead of ίδρῶτα and ίδρῶτι; γέλω and γέλων, γέλῳ, instead of γέλωτα and γέλωτι, έρῳ instead of ἔρωτι.
- 8. Words in -ιs,¹ Gen. -ιδοs. The Hom., Ion., and Dor. dialects often inflect these substantives, particularly proper names, in -ιοs, e. g. μήνιοs, Hom., Θέμιοs, Herod., Θέτιοs, Dat. Θέτῖ, Hom. Those ending in -ιs, -ιδοs, in the Epic dialect have the Dat. only in -ι instead of -δι. Substantives in -η†s, -η†δοs, are sometimes contracted in the inflection, by the poets, e. g. παρηΐs, παρῆδοs (instead of παρηΐδοs), Νηρηΐs, Νηρῆδεs. See § 54 (c).
- 9. The Neut. οὖs, ἀτόs, ear, is in Dor. ὧs, ἀτόs, etc., and in Hom. οὖas, Gen. οὕατοs, Pl. οὕατα; the Neuters, στέαρ, fat; οὖβαρ, udder, and πεῖραρ, end, have -ατοs in the Gen., namely, στέατοs, οὕβατα, πείρατα, πείρασι. In the words τέραs, κέραs, κρέαs, the Epic writers reject τ, e. g. τέραα, -άων, -άεσσι(ν); κέρα Dat.; Pl. κέρα, κεράων, -άεσσι(ν), and -ασι(ν); Pl. κρέα, κρεάων, κρεῶν, and κρειῶν, κρέασι(ν). Among the Ionic writers these words, like βρέταs, etc. (§ 61, Rem. 1), often change the α into ε, e. g. κέρεοs, κέρεα, κερέων, τὰ τέρεα, κρέεσσι(ν). See § 54 (c).
- 11. In Homer, the word  $l\chi\omega\rho$ , blood of the gods, has in the Acc.  $l\chi\hat{\omega}$  instead of  $l\chi\hat{\omega}\rho\alpha$ , and κυκεών, δ, mixed drink, has in the Acc. κυκεώ or κυκειώ. See § 56, Rem. 1.
- 12. In  $-\alpha v s$ ,  $-\epsilon v s$ ,  $-\epsilon v s$ , -o v s. Of  $\gamma \rho \alpha \hat{v} s$ , there are found in Homer only the Nom.  $\gamma \rho \eta \hat{v} s$  and  $\gamma \rho \eta \hat{v} s$ , Dat.  $\gamma \rho \eta \hat{t}$  and the Voc.  $\gamma \rho \eta \hat{v}$  and  $\gamma \rho \eta \hat{v}$ . In the Ion. dialect, also, the long  $\alpha$  is changed to  $\eta$ ; thus, Gen.  $\gamma \rho \eta \delta s$ , Pl.  $\gamma \rho \hat{\eta} \epsilon s$ ; this also appears in  $\nu \alpha \hat{v} s$ , navis, see the Anomalies.—The word  $\beta \circ \hat{v} s$  is regularly declined in Her., hence Nom. Pl.  $\beta \delta \epsilon s$ , Acc.  $\beta \delta \hat{v} s$ ; in the Acc. Pl. Homer uses both  $\beta \delta \alpha s$  and  $\beta \delta \hat{v} s$ . On the Epic Dat.  $\beta \delta \epsilon \sigma \sigma t$ , see No. 3. In Doric, the Nom. is  $\beta \hat{\omega} s$ , Acc.  $\beta \hat{\omega} v$ , Acc. Pl.  $\beta \hat{\omega} s$ . This form of the Acc. Sing., occurs also in the Il.  $\eta$ , 238, in the sense of bull's hide, a shield made of bull's hide. See § 57.

<sup>&</sup>lt;sup>1</sup> The student may consult the first part of the Grammar, where similar words are declined; references to the particular section will be given at the end of the paragraphs here.

- 13. In common nouns in  $-\epsilon bs$ , and in the proper name 'Axiale's,  $\eta$  is used in the Epic dialect, instead of  $\epsilon$ , in all the forms which omit v (F) of the stem, this is done to compensate by the length of the vowel for the omitted v (F); thus,  $\beta \alpha \sigma \iota \lambda \epsilon \upsilon s$ , Voc.  $-\epsilon \tilde{\upsilon}$ ; Dat. Pl.  $-\epsilon \tilde{\upsilon} \sigma \iota$  (except  $\tilde{\alpha} \rho \iota \sigma \tau \eta \epsilon \sigma \iota(\nu)$ ) from  $\tilde{\alpha} \rho \iota \sigma \tau \epsilon \upsilon s$ ), but  $\beta \alpha \sigma \iota \lambda \epsilon \upsilon s$ ,  $-\tilde{\eta} \epsilon \iota$ ,  $-\tilde{\eta} \epsilon \iota s$ ,  $-\tilde{\iota} \epsilon \iota s$ ,
- 14. In  $-\eta s$  and  $-\epsilon s$ , Gen.  $-\epsilon o s$ . In Homer, the Gen. Sing. remains uncontracted. In the Epic and Ion dialects, both the uncontracted form  $-\epsilon \epsilon s$ , and the contracted form  $-\epsilon \epsilon s$  is used for the Nom. Pl. The Gen. Pl. remains uncontracted (except when a vowel precedes the ending  $-\epsilon \omega \nu$ , e. g.  $\langle \alpha \chi \rho \eta \hat{\omega} \nu \rangle$  from  $\langle \alpha \chi \rho \eta \hat{\omega} \nu \rangle$ ; so also the Acc. Pl. ending  $-\epsilon \alpha s$ . "Ap $\eta s$  has in Homer "Ap $\eta o s$  and "Ap $\epsilon o s$ , "Ap $\eta i$ " or "Ap $\eta$ , "Ap $\epsilon i$ , "Ap $\eta$  and "Ap $\eta \nu$ , Il.  $\epsilon$ , 909, "Ap $\epsilon s$  and "Ap $\epsilon s$  (§ 209, Rem. 3). See § 59.
- 15. In proper names in  $-\kappa\lambda\hat{\eta}s$ , the Epic dialect contracts  $\epsilon\epsilon$  into  $\eta$ ,  $\epsilon$ . g. Ήρακλέης,  $-\kappa\lambda\hat{\eta}o$ ς (instead of κλέεος),  $-\hat{\eta}\ddot{\iota}$ ,  $-\hat{\eta}\alpha$ , Voc. Ἡράκλεις; but in adjectives in  $-\epsilon\eta s$  it varies between  $-\epsilon\iota$  and  $\eta$ ,  $\epsilon$ . g. ἀγακλέης, Gen. ἀγακλήος, but ἐϋκλεῖας (Acc. Pl.) from ἐϋκλεής, ἐὐρβεῖος, Gen. ἐὑρβεῖος. The Ion. and Dor. writers, and sometimes the poets for the sake of the verse, reject an  $\epsilon$  in these words,  $\epsilon$ . g. Περικλέος,  $-\epsilon\ddot{\iota}$ , etc.; so also in Homer, δυςκλέα, Π.  $\beta$ , 115, and ὑπερδέα, Π.  $\rho$ , 330.
- 16. In (a) - $\omega$  s, Gen. - $\omega$  os. In Homer, the contracted forms,  $\eta\rho\omega$  Dat., and Míνω Acc. occur. (b) - $\omega$ s and - $\omega$ , Gen. - $\delta$ os. Words of this kind even in the Epic and Ion. writers, as well as in the Attic, always have the contracted form, except  $\chi\rho\omega$ s and its compounds, e. g.  $\chi\rho$ oós,  $\chi\rho$ of,  $\chi\rho$ ofa. The Ion. dialect frequently forms the Acc. Sing. in - $\delta$ v instead of - $\omega$ , e. g. 'I $\delta$ , 'Io $\delta$ v,  $\dot{\eta}\omega$ s,  $\dot{\eta}$ o $\dot{v}$ v. The Æol. Gen. Sing. ends in - $\omega$ s, e. g.  $\alpha$ i $\delta\omega$ s,  $\Sigma$ d $\pi$ p $\omega$ s instead of  $\alpha$ i $\delta$ o $\hat{v}$ s,  $\Sigma$ a $\pi$ p $\sigma$ o $\hat{v}$ s; thus, in Moschus,  $\tau$ âs 'A $\chi$  $\hat{\omega}$ s. See § 60.
- 17. In (a)  $\alpha s$ , Gen.  $\alpha o s$ . In Homer, the Dat. Sing. is either uncontracted or contracted, according to the necessities of the verse, e. g.  $\gamma / \eta \rho \alpha t$  and  $\gamma / \eta \rho \alpha$ ,  $\delta \epsilon / \eta \alpha$ , But the Nom. and Acc. Pl. is always contracted, e. g.  $\delta \epsilon / \eta \alpha$ . On those in - $\alpha s$ , Gen. - $\epsilon o s$ , see § 61 (a), and Rem. 1.
- (b) In -os, Gen. -eos. The Epic dialect, according to the necessities of the verse, has sometimes the uncontracted and sometimes the contract forms, except in the Gen. Pl., which is always uncontracted. The Gen. Sing. is also uncontracted, except in some substantives which contract -eos, as in the Dor., into -eos; thus, 'Epéßeus, δάρσευs, γένευs, δάμβευs, δέρευs; Dat. Sing. δέρει and δέρει, κάλλει and κάλλει. Nom. and Acc. Plurals in -ea, commonly remain uncontracted, but they must be pronounced with Synizesis, i. e. as one syllable, e. g. νείκεα, βέλεα. The Ion. dialect is like the Epic. In σπέοs, κλέοs, δέοs,

χρέοs, the Epic dialect lengthens  $\epsilon$ , sometimes into  $\epsilon$ ι, sometimes into  $\eta$ ; thus, Gen.  $\sigma\pi\epsilon$ ίουs, Dat.  $\sigma\pi$ η̂ῖ, Acc.  $\sigma\pi$ ϵόοs and  $\sigma\pi\epsilon$ îos, Gen. Pl.  $\sigma\pi\epsilon$ ίων, Dat.  $\sigma\pi$ ϵόσοι(ν) and  $\sigma\pi$ η̂εσοι(ν); χρέοs and χρεῖοs; κλέα and κλεῖα,

- 18. In -ī, Gen. -ĭos; -ūs, Gen. -ĭos. The Epic dialect contracts those in -ūs, in the Dat. Sing, e. g. διζνῖ, πλεθνῖ, νέκνι; the Acc. Pl. appears with the contracted or uncontracted forms, according to the necessities of the verse, though more usually contracted, e. g. lχθῦs instead of lχθνας, δρῦς; νέκνας is always uncontracted; the Nom. Pl. never suffers contraction, but is pronounced with Synizesis. The Dat. Pl. ends in -ὐσσι and -ὑεσσι (dissyllable), e. g. lχθύσσνιν and lχθύεσσιν. See § 62.
  - 19. In -is and -i, Gen. -ios, Att. -εωs; -vs and -v, Gen. -vos, Att. -εωs:-
- (a) The words in - $\tilde{i}$ s, Att. Gen.  $-\epsilon \omega s$ , in the Epic and Ionic dialect, retain  $\iota$  of the stem through all the Cases, and in the Dat. Sing. always suffer contraction, and usually in the Acc. Pl. in the Ionic writers, and sometimes also in Homer ( $-\iota\iota = -\tilde{\iota}$ ,  $-\iota as = -\tilde{\iota} s$ ), e. g.  $\pi \delta \lambda \iota s$ ,  $\pi \delta \lambda \iota s$ , and  $\pi \delta \lambda \tilde{\iota} s$ . In the Dat. Sing, however, the ending  $-\epsilon \tilde{\iota}$  and  $-\epsilon \iota$  is found in Homer, e. g.  $\pi \delta \sigma \epsilon \tilde{\iota}$  and  $\pi \delta \sigma \epsilon \iota$  from  $\pi \delta \sigma \iota s$ ; in some words, the  $\iota$  of the stem is changed into  $\epsilon$  in other Cases also, e. g.  $\epsilon \pi \delta \lambda \xi \epsilon \iota s$  instead of  $\epsilon \pi \delta \lambda \xi \iota \iota s$ ,  $\epsilon \pi \delta \lambda \xi \epsilon \iota s$  ( $\epsilon \iota s$ ), especially in  $\pi \delta \lambda \iota s$ , which, moreover, according to the necessities of the verse, can lengthen  $\epsilon$  into  $\eta$ ; thus, Gen.  $\pi \delta \lambda \iota \iota s$ ,  $\pi \delta \lambda \epsilon \iota s$ , and  $\pi \delta \lambda \eta \iota s$ , Dat.  $\pi \delta \lambda \epsilon \iota s$ ,  $\pi \delta \lambda \iota s$ ,  $\pi \delta \lambda \eta as$ ; from  $\delta \iota s$ , ovis, Dat. Pl.  $\delta \iota \epsilon \sigma \iota \iota \iota \iota s$ , of  $\epsilon \iota \iota s$ ,  $\delta \iota s$
- (b) The words in -vs, whose Gen. in the Attic ends in -vs, in the Ionic make the Gen. in -vs, e. g.  $\pi \dot{\eta} \chi v$ s, except vs, Gen. -vs; in the Dat. Sing., both the contracted and uncontracted forms are found in Homer, e. g. v0 v0, v1, v1, v2, v3, v3, v4, v4, v4, v4, v5, v6, v7, v8, v9, v9,

## § 214. Anomalous and Defective Words. - Metaplasts.

1.  $\Gamma \delta \nu \nu$  ( $\tau \delta$ , knee) and  $\delta \delta \rho \nu$  ( $\tau \delta$ , spear, § 68, 1), are declined in Homer as follows:—

Sing. γούνατος and γουνός Pl. Nom. γούνατα " γοῦνα

δούρατοs and δουρός δούρατι and δουρί δούρατα " δοῦρα — Dual δοῦρε δούρων

Gen.  $\gamma$ ούνων δούρων Dat.  $\gamma$ ούνασι( $\nu$ ) and  $\gamma$ ούνεσσι( $\nu$ ) δούρασι( $\nu$ ) and δούρεσσι( $\nu$ ).

The form γούνασσι (II. 1, 488, ρ, 451, 569) has critically little authority.

2. The following forms of  $\kappa d\rho \alpha$  ( $\tau \delta$ , head,  $\delta$  68, 6) are found in the Homeric dialect:—

Sing. Nom. κάρη Gen. κάρητος καρήατος κρατός κράατος Dat. κάρητι καρήατι κρατί κράατι Αcc. κάρη (τὸν κρᾶτα, Od. 3, 92, and ἐπὶ κάρ, Il. π, 392). Pl. Nom. κάρα καρήστα; secondary form κάρηνα

Gen. κράτων " καρήνω

Dat.  $\kappa \rho \alpha \sigma i(\nu)$ 

Αυς. κράατα "κάρηνα

- 3. Λᾶας (ὁ, stone, Hom., instead of λᾶς), Gen. λᾶος, Dat. λᾶζ, Acc. λᾶαν, Gen. Pl. λάων, Dat. λάεσσι(ν).
  - 4.  $M \in is$  ( $\delta$ , month), Gen.  $\mu \eta \nu \delta s$ , Ion., instead of  $\mu \dot{\eta} \nu$ , - $\delta s$ , but also in Plato.
- 5.  $N\alpha \hat{v}s$  ( $\hat{\eta}$ , ship) is inflected in the Epic, Ionic, and Doric dialects as follows:—
- S. Nom. Ep. and Ion. vnûs **ง**ทซิร Dor. vaûs unds (also Tragic) vebs vabs (also Trag.) Dat. vnt ναΐ νέα Acc. νηα vaûv and vav D. Nom. Acc. Voc. νĥε Gen. and Dat. νεοίν ναοῖν P. Nom. viles vâes Gen. νηῶν (ναῦφι only Ep.) νεῶν ναῶν Dat. νηυσί (ναῦφι only Ep.) νήεσσι(ν), νέεσσι(ν) ναυσί(ν) Acc.
  - 6. 'Ορνις (ὁ ἡ, bird), Gen. ὄρνῖβ-ος, Doric ὄρνῖχ-ος, etc. (§ 203).
- 7. Xeíρ (ἡ, hand), Ion. χερός, χερί, χέρα, Dual χεῖρε, χεροῖν (poet. also χειροῖν), Pl. χέρες, χερῶν, χερσί(ν) (χείρεσι(ν), and -εσσι(ν) in Homer), χέρας.

Remark 1. Metaplasm (§ 72) occurs in Homer in the following words: ἀλκή, ἡ, strength, Dat. ἀλκί (from Nom. ἀΛΞ); ἀτδης, -ου, ὁ, Gen. ἄιδος, Dat. ἄιδι ('AIΞ); ἀντιφάτης, -αυ, ὁ, Acc. ἀντιφατῆα ('AΝΤΙΦΑΤΕΤΞ); ἰωκή, ἡ, pursuit, Acc. ἰῶκα ('ΙΩΞ); ὑσμίνη, ἡ, battle, Dat. ὑσμίνι (ὑσμίν); — Πάτροκλον, Gen. Πατρόκλου and -κλῆος, Acc. -κλον and -κλῆα, Voc. -κλεις (ΠΑΤΡΟΚΛΗΞ); ἀνδράποδον, τὸ, slave, Dat. Pl. ἀνδραπόδεσσι(ν); πρόσωπον, τὸ, face, Pl. προσώπατα, προσώπασι; νἷος, ὁ, son, has from 'ΥΙΕΤΞ and 'ΥΙΞ the following forms: Gen. νίϵος and νἷος, Dat. νίϵο and νἷι, Acc. νίϵα and νἷα; Dual νἷε; Nom. Pl. νίϵες and νἷες and νἷες, Dat. νίασι, Acc. νίϵας and νἷας; — Οἰδίπους, Gen. Οἰδιπόδαο ('ΟΙΔΙΠΟΔΗΞ).

ἄλφιτον, dried barley.

#### § 215. ADJECTIVES.

1. Some adjectives in  $-\upsilon s$ ,  $-\epsilon \iota \alpha$ ,  $-\upsilon$ , have sometimes in the Homeric dialect, the feminine form  $-\epsilon \alpha$  or  $-\epsilon \eta$ ; viz.  $\grave{\omega} \kappa \acute{\epsilon} \alpha$  (instead of  $\grave{\omega} \kappa \epsilon \acute{\alpha} \alpha$ ),  $\beta \alpha \Im \acute{\epsilon} \alpha$  (instead of  $\beta \alpha \Im \acute{\epsilon} (\alpha)$ ); Gen.  $\beta \alpha \Im \acute{\epsilon} (\alpha)$  (and  $\beta \alpha \Im \acute{\epsilon} (\alpha)$ ), Acc.  $\beta \alpha \Im \acute{\epsilon} (\alpha) \nu$ ; so also in Herodotus,  $-\epsilon \alpha$ , seldom  $-\epsilon \iota \alpha$ , e. g.  $\beta \alpha \Im \acute{\epsilon} (\alpha)$ ,  $-\epsilon \acute{\epsilon} (\alpha)$ ,  $\beta \alpha \Im \acute{\epsilon} (\alpha)$ ,  $-\epsilon (\alpha)$ ,

REMARK. In Epic and Doric poetry, some adjectives of this kind, and also some in  $-\delta\epsilon\iota s$  and  $-\delta\epsilon\iota s$ , are of the common gender, i. e. they have but one

termination for the Masc. and Fem., e. g. "Ηρη δήλυς ἐοῦσα, Π. τ, 97; so ἡδὸς ἀντμή, Οd. μ. 309, and the irregular πολὺς: πολὺς ἐφ' ὑγρήν, Π. κ, 27; so ἡμαδοεικ, ἀνδεμόεις, ἀργινόεις, ποιήεις, agreeing with feminine substantives.— The Epic ἐἢε or ἡὖς, Neut. ἡψ (ἐψ and εὖ only as an adverb), wants the feminine form; in Π. ω, 528, is found δώρων οἶα δίδωσι κακῶν, ἔτερος δὲ ἐάων (sc. δώρων), therefore ἐάων as the Gen. Pl. Neut., unless perhaps from δώρων the cognate δόσεων is to be supplied for ἐάων to agree with, as in δωτῆρες ἐάων sc. δόσεων; the Gen. Sing, is ἔγος.

- 2. Adjectives in - $\eta$ eis, - $\eta$ e $\sigma$  $\sigma$ a, - $\hat{\eta}$ e $\nu$ , are often found in Homer in the contracted form - $\hat{\eta}$ s, - $\hat{\eta}$  $\sigma$  $\sigma$ a, - $\hat{\eta}$  $\nu$ , e. g.  $\tau$ i $\mu$  $\hat{\eta}$  $\hat{\nu}$  $\hat{$
- 3. In the Epic dialect,  $\pi \circ \lambda \circ s$  is regularly inflected in the masculine and neuter, viz. Nom.  $\pi \circ \lambda \circ s$  and  $\pi \circ \iota \lambda \circ s$ , Neut.  $\pi \circ \lambda \circ s$ , with the secondary forms  $\pi \circ \lambda \lambda \circ s$ ,  $\pi \circ \lambda \lambda \circ s$ , Gen.  $\pi \circ \lambda \circ s$ , Acc.  $\pi \circ \lambda \circ s$  and  $\pi \circ \iota \lambda \circ s$ , Yom. Pl.  $\pi \circ \lambda \circ s$  and  $\pi \circ \lambda \circ s$ , Gen.  $\pi \circ \lambda \circ s$  and  $\pi \circ \lambda \circ s$ , Gen.  $\pi \circ \lambda \circ s$  and  $\pi \circ \lambda \circ s$ , Gen.  $\pi \circ \lambda \circ s$  and  $\pi \circ \lambda \circ s$ . The Ionic dialect inflects  $\pi \circ \lambda \wedge \circ s$ , - $\eta$ , - $\delta \nu$ , regularly throughout.
- 4. Compound Adj. in -os (comp. § 78, I.) often have in Hom. a feminine ending, viz. -η, e. g. ἀδανάτη, ἀσβέστη, πολυφόρβη, ἀριζήλη (but also ἀρίζηλοι αὐγαί, Il.  $\chi$ , 27), ἀμφιβρότη, ἀγχιάλη, ἀργυροπέζα, ὰμφιρύτη; on the contrary, κλυτόs as a feminine is found in Il.  $\beta$ , 742. Od.  $\epsilon$ , 422, from the simple κλυτόs, -ή, -όν. Also the ending -os of the superlative is sometimes found as feminine, e. g. ὀλοώτατοs ὀδμή, Od.  $\delta$ , 442. κατὰ πρώτιστον ὀπωπήν, H. Cer. 157. Comp. § 78, Rem. 1.
- 5. Compound adjectives in -πους, -πουν, Gen. ποδος, in the Epic dialect, can shorten -πους into -πος, e. g. <sup>9</sup>Ιρις ἀελλόπος, Il. &, 409. τρίπος, Il. χ, 443.
- 6. Ἐρίπρεs from ἐρίπροs, ἐρυσάρματεs and -as from ἐρυσάρματοs, are examples of Metaplastic forms of adjectives in Homer.

# § 216. Comparison.

- 1. In the Epic dialect, the endings -ώτεροs and -ώτατοs are used for the sake of the metre, even when the vowel of the preceding syllable is long, e. g. διζυρώτεροs, διζυρώτατοs, κακοξεινώτεροs, λαρώτατοs. Άνιηρόs, troublesome, has the Comparative ανιηρέστερον, Od. β, 190, and άχαριs, disagreeable, αχαρίστεροs, Od. υ, 392. Comp. § 82, Rem. 6. Adjectives in -υs and -ροs, in the Homeric dialect, form the Comparative and Superlative in -ίων, -ιον, and -ιστοs, -η, -ον, sometimes also regularly, e. g. ἐλαχύs, little, ἐλάχιστοs, γλυκύs γλυκίων, βαθύs, βάθιστοs, κυδρόs, κύδιστοs, οἰκτρόs οἴκτιστοs and οἰκτρότατοs, παχύs πάχιστοs, πρέσβυs πρέσβιστοs, ἀκύs ὥκιστοs.
- 2. Besides the anomalous forms of comparison mentioned under § 84, the following Epic and dialectic forms require to be noticed:—

άγαθός, Comp. ἀρείων, λωίων, λωίτερος (Ιοπ. κρέσσων, Dor. κάρρων), Sup. κάρτιστος.

κακός, κακώτερυς, χειρότερος, χερείων, χερειότερος (Dor. χερήων, Ion. έσσων), Sup. ἥκιστος (II. ψ. 531, with the variation ἥκιστος, which Spitzner prefers). δλίγος, Comp. δλίζων (δλίζωνες ἦσαν, populi suberant statura minores, Il. σ, 519); μήων, Bion, 5, 10.

ρητόιο s, Ion., Comp. ρητερος (Ion. ρητων), Sup. ρητατος and ρήτοτος. βραδύς, slow, Comp. βράσσων, Sup. βάρδιστος (by Metathesis). μακρός, long, μάσσων; — παχύς, thick, πάσσων. Remark 1. The positive XEPH $\Xi$  ( $\chi' \in \rho \eta \iota$ ,  $\chi' \in \rho \eta \alpha$ ,  $\chi' \in \rho \eta \alpha$ ) found in Homer, and belonging to  $\chi \in \rho \in \iota \omega \nu$ , always has the signification of the Comparative, less, baser, weaker. The Pl.  $\pi \lambda \in \iota \alpha$  and (Acc.)  $\pi \lambda \in \iota \alpha$  are found in Homer

from the Comp.  $\pi\lambda \dot{\epsilon}\omega\nu$ .

Rem. 2. In the Epic dialect, the forms of the Comparative and Superlative, in many instances, are derived from Substantives; some of these forms have been transferred to the Common language:  $\delta$  βασιλεύς βασιλεύτερος;  $\tau$ δ κέρδιστος;  $\tau$ δ άλγος, pain, άλγίων, more lucrative, κέρδιστος;  $\tau$ δ άλγος, pain, άλγίων, more painful, άλγιστος;  $\tau$ δ όργος, cold, ρίγιον, colder, more dreadful, βίγιστος;  $\tau$ δ κῆδος, care, κήδιστος, most dear;  $\delta$  ή κύων, dog, κύντερος, more shameless, κύντατος.

#### § 217. PRONOUNS.

1. S. N.	ἐγώ and (before a vow- el) ἐγών Ερίς; ἔγω		
a	and έγων Æolic		" (*) * (*) *
G.	έμέο, έμεῦ, μεῦ (μευ) Epic and Ion.	$\tau \in \hat{v}$ Dor.; $\sigma \in \sigma$ ( $\sigma \in \sigma$ ), $\sigma \in \hat{v}$ ( $\sigma \in v$ ), Ep. and Ion.	
	έμειο Epic	$\sigma \in \hat{i}o$ and $\tau \in \hat{i}o$ Epic	είο Ep.; έείο later Ep.
	εμέθεν Epic εμεῦς, εμοῦς Doric	σέθεν Epic τεῦς, τεοῦς Dor.	έθεν (έθεν) Epic έοῦs Dor.
D.	έμοί, μοί (μοι), έμοι Æol.	σοί Épic	
	èμίν Doric	$\tau t \nu$ Dor.; $\tau \epsilon t \nu$ Dor. et Ep. (usually Orthot.)	τν Dor. (usually or-
		τοί (τοι) Ep. and Ion.	έοῖ, οἷ (οἱ) Ep (Reflex.)
Α.	<i>ἐμέ</i> , μέ (με) Epic	$\sigma \epsilon \ (\sigma \epsilon) \ \text{Ep.}; \ \tau \epsilon \ \text{Dor.}$ $\tau \nu \ (\tau \nu) \ \text{Dor.}$	$\xi \in \xi, \xi \in (\xi)$ (as Neut. II. a, 236.)
		τίν in Theocritus	νίν (νιν) Dor. (and Att.
			poet.) (him, her, it) μίν (μιν) Ion. (him, her,
			it; seldom Pl.)
D. N.	νῶϊ )	σφωΐν (σφωϊν) )	σφε Dor. et Att. poet.
C D	Epic	σφῶϊ, σφώ Ερίο	σφωΐν, σφωϊν
A.	νῶΐν νῶΐ, νώ	σφῶϊν, σφῷν σφῶϊ, σφώ	σφωέ, σφωε > Epic
P. N.		Surfa Tin & Surface Ton	σφώ, σφω
1.14.	ήμεῖs Epic; ἡμέεs Ion. ἀμέs Dor.; ἄμμεs Epic	δμεῖs Ep.; δμέεs Ion. δμέs Dor.; δμμες Ep.	
G.	ήμέων Ion. and Epic	ύμέων Ion. and Epic ύμείων Epic	$\sigma \phi \epsilon \omega \nu  (\sigma \phi \epsilon \omega \nu)  \text{Ion.}$ and Epic
	αμμέων Æolic; αμων		σφων Epic
D.	Doric ἡμιν, ἡμιν, ἡμίν Epic	ύμιν, δμιν, ύμίν Epic	σφείων Epic
10.	άμμι(ν) Æol. and Ep.;		σφί (σφι) Ιοη.; σφί-
	άμῖν and ἁμίν Dor. ἀμμέσι(ν) Æol.		$\sigma\iota(\nu), [\sigma\phi\iota\sigma\iota(\nu)], \sigma\phi\iota\nu, \ (\sigma\phi\iota\nu), \sigma\phi\iota (\sigma\phi\iota) \to 0$
	www.co.(*) 2201.		άσφι Æol.
A.	ἡμέας Ion. and Epic	δμέας Epic and Ion.	σφέας (σφεας) Ion.
		δμας, δμάς Epic	and Epic σφας, σφείας Epic
	ήμας, ήμάς Epic άμμε Epic; άμε Dor.	ύμμε Epic; ύμέ Dor.	$(\sigma\phi\epsilon)$ Epic (II. $\tau$ , 265.)
Prov		tible of inclination are	ἄσφε Æol.

- 2. The compound forms of the reflexive pronouns,  $\hat{\epsilon}\mu\alpha\nu\tau\sigma\hat{\nu}$ ,  $\sigma\epsilon\alpha\nu\tau\sigma\hat{\nu}$ , etc., are never found in Homer; instead of them, he writes the personal pronouns and the pronoun  $a\hat{\nu}\tau\delta s$  separate, e. g.  $\check{\epsilon}\mu^{2}$   $a\hat{\nu}\tau\delta \nu$ ,  $\check{\epsilon}\mu o$   $a\hat{\nu}\tau\hat{\varphi}$ ,  $\check{\epsilon}\mu\hat{\epsilon}\hat{\nu}$   $a\hat{\nu}\tau\hat{\eta}\hat{\nu}$ ,  $\check{\epsilon}^{2}$   $a\hat{\nu}\tau\hat{\eta}\hat{\nu}$ ,  $\check{\epsilon}^{2}$   $a\hat{\nu}\tau\hat{\eta}\hat{\nu}$ . When the pronoun  $a\hat{\nu}\tau\delta s$  stands first, it signifies himself, herself, itself, even. But the Ion. writers use the compound forms  $\check{\epsilon}\mu\epsilon\omega\nu\tau\sigma\hat{\nu}$ ,  $\sigma\epsilon\omega\nu\tau\sigma\hat{\nu}$ ,  $\check{\epsilon}\omega\nu\tau\sigma\hat{\nu}$ , etc. Comp. § 207, 1.
- 3. Possessive pronouns:  $\tau \epsilon \delta s$ ,  $-\eta$ ,  $-\delta \nu$  Dor. and Epic, instead of  $\sigma \delta s$ ;  $\dot{\epsilon} \delta s$ ,  $-\eta$ ,  $-\delta \nu$ , and  $\delta s$ ,  $\eta$ ,  $\delta \nu$ , suus, Epic;  $\dot{\alpha}\mu \delta s$ ,  $-\eta$ ,  $-\delta \nu$  Dor. and Epic,  $\ddot{\alpha}\mu\mu \rho s$ ,  $\dot{\alpha}\mu\mu\dot{\epsilon}\tau\epsilon\rho\sigma s$  Æol., instead of  $\dot{\eta}\mu\dot{\epsilon}\tau\epsilon\rho\sigma s$ ;  $\nu\omega\dot{\tau}\tau\epsilon\rho\sigma s$ , of us both, Epic;  $\dot{\nu}\mu\delta s$ ,  $-\eta$ ,  $-\delta \nu$  Dor. and Epic,  $\dot{\nu}\mu\mu\sigma s$  Æol., instead of  $\dot{\nu}\mu\dot{\epsilon}\tau\epsilon\rho\sigma s$ ;  $\sigma\phi\omega\dot{\tau}\tau\epsilon\rho\sigma s$ , of you both, II.  $\alpha$ , 216;  $\sigma\phi\delta s$ ,  $-\eta$ ,  $-\delta\nu$  Æol. and Epic, instead of  $\sigma\phi\dot{\epsilon}\tau\epsilon\rho\sigma s$ .
- 4. Demonstrative pronouns: (a) δ ἡ τό (Dor. 'ā instead of ἡ); Gen. τῶ Dor., τοῖο and τεῦ Epic, τᾶs Dor.; Dat. τᾶ Dor.; Acc. τάν Dor.; Pl. τοί and ταί Dor. and Epic; Gen. τάων Epic, τᾶν Dor.; Dat. τοῖοι, ταῖοι, τῆοι, and τῆs Epic; Acc. τώs, τόs Dor.
  - (b) δδε: Epic Dat. Pl. τοῖκδεσι and τοῖκδεσι instead of τοῖκδε; Epic Dat. τοισίδε instead of τοῖκδε is found also in the Tragedians.
  - (c) οῦτος and αὐτός: an ε stands before the long inflection-endings in the Ion. dialect (§ 207, 10), e. g. τουτέου, ταυτέης, τουτέω, τουτέως, αὐτέη, αὐτέων.
  - (d) ἐκεῖνος is written in Ion. and also in Att. poetry κεῖνος, Æol. κῆνος, Dor. τῆνος.
  - (e) On the Ion. forms  $\omega \dot{\nu} \tau \delta s$ ,  $\tau \omega \dot{\nu} \tau \delta$  instead of  $\delta$   $\alpha \dot{\nu} \tau \delta s$ ,  $\tau \delta$   $\alpha \dot{\nu} \tau \delta$ , see §§ 206, 1, and 207, 1.
- 5. Relative pronouns: 5 Dor. and Hom., instead of  $\delta s$ ;  $\delta \tilde{\iota}o$  Ion. and Epic;  $\delta ov$  Epic seldom,  $\tilde{\epsilon} \eta s$  II.  $\pi$ , 208;  $\tilde{\eta} \sigma \iota$  and  $\tilde{\eta} s$  instead of  $a\tilde{\iota}s$ . Besides  $\delta s$ ,  $\tilde{\eta}$ , the other forms of the pronouns are supplied, in the Dor. dialect, by the forms of the article, e. g.  $\tau \delta$  instead of  $\delta$ ,  $\tau o\tilde{v}$  instead of  $\delta \tilde{\iota}$ ,  $\tau \tilde{\eta} s$  instead of  $\tilde{\eta} s$ , etc. The Epic dialect uses both forms promiscuously, according to the necessities of the verse. In the Ion. dialect also, the forms of the article are frequently used instead of the relative.
- 6. Indefinite and interrogative pronouns: (a)  $\tau \wr s$ ,  $\tau \wr$ : Gen.  $\tau \acute{\epsilon}o$  ( $\tau \acute{\epsilon}o$ ) Epic and Ion.,  $\tau \acute{\epsilon}\hat{v}$  ( $\tau \acute{\epsilon}\nu$ ) Epic, Ion., and Dor., Dat.  $\tau \acute{\epsilon}\omega$  ( $\tau \acute{\epsilon}\omega$ ),  $\tau \acute{\varphi}$  ( $\tau \acute{\omega}$ ) Epic and Ion.; Pl.  $\breve{\alpha}\sigma\sigma\alpha$  Neut.,  $\acute{\sigma}\pi\sigma\sigma$ , Od.  $\tau$ , 218, Gen.  $\tau \acute{\epsilon}\omega\nu$  ( $\tau \acute{\epsilon}\omega\nu$ ) Epic and Ion., Dat.  $\tau \acute{\epsilon}o\iota\sigma\iota$  Epic and Ion. ( $\tau \acute{\epsilon}\iota\sigma\iota$ , S. Trach. 984).
  - (b) τίς, τί: Gen. τέο Epic and Ion., τεῦ Epic, Ion., and Dor., τέφ Ion.
  - (c) ősτιs: Nom. ὅτις, Neut. ὅτι, ὅττι Ερ. Neut. Pl. ὅτινα Iliad.

Gen. ὅτευ Εp. and Ion.,ὅτεο, ὅτεων Epic and Ion. ὅττεο, ὅττευ Epic.

Dat. ὅτεφ, ὅτφ Εp. and Ion. ὁτέοισι Epic and Ion., ὁτέησι Her. Αcc. ὅτινα Εpic, Neut. ὅτι, ὅτινας Εpic, Neut. ὅτινα and ἄσσα Εpic.

őττι Epic.

#### § 218. THE NUMERALS.

The Æol. and secondary form of  $\mu$ ia is ĭa, ĭηs, ĭη, ĭaν; also  $i\hat{\varphi}$ ,  $\Pi$ .  $\zeta$ , 422, is instead of  $\acute{\epsilon}\nu$ i.  $\Delta$ io and δίω are indeclinable in Homer; the secondary forms

are δοιώ (indecl.), δοιοί, δοιαί, δοιαί, δοιοίς, δοιοῖς, δοιοῖσι, Αcc. δοιώ (indecl.), δοιούς, -άς, -ά. — Πίσυρες, -α Æol. and Epic, instead of τέσσαρες, -α. — Δυώδεκα and δυσκαίδεκα Epic, also δώδεκα. — Ἐείκοσι Epic, instead of εἴκοσι. — ᾿Ογδώκοντα and ἐννήκοντα Epic, instead of ἐγνακιςχίλιοι and μύριοι. The endings -άκοντα and -ακόσιοι in the Epic and Ion. become -ήκοντα, -ηκόσιοι. The Epic forms of the ordinals are τρίτατος, τέτρατος, ἐβδόματος, ὀγδόατος, ἔνατος, and εἴνατος.

#### THE VERB.

## § 219. Augment. — Reduplication.

- 1. All the poets, except the Attic, may reject the augment, according to the necessities of the verse, e. g.  $\lambda \hat{v}\sigma \epsilon$ ,  $\sigma \tau \epsilon (\lambda \alpha \nu \tau \sigma)$ ,  $\delta \epsilon \sigma \alpha \nu$ ,  $\delta \rho \hat{\alpha} \tau \sigma$ ,  $\delta \epsilon$ . The Ion. prose, as well as the Epic dialect, may omit the temporal augment; it may also omit it in the Perf., e. g.  $\ddot{a}\mu \mu \alpha \iota$ ,  $\ddot{\epsilon}\rho \gamma \alpha \sigma \mu \alpha \iota$ ,  $\delta \kappa \eta \mu \alpha \iota$ , which is done by the Epic writers only in  $\ddot{a}\nu \omega \gamma \alpha$  and  $\ddot{\epsilon}\rho \chi \alpha \tau \alpha \iota$  from  $\epsilon \dot{\epsilon}\rho \gamma \omega$ .
- 2. On the omission of the Epic dialect to double the  $\rho$  when the augment is prefixed, e. g.  $\xi \rho \epsilon \xi \alpha s$ , and on the doubling the liquids, e. g.  $\xi \sigma \sigma \epsilon \nu \alpha$ , see § 208, 4, and Rem.
- 3.  $\check{a}$  in the Dor. writers is changed into  $\check{a}$  by the augment, and  $\alpha$  suffers no change, e. g.  $\check{a}\gamma\rho\nu$  instead of  $\check{\eta}\gamma\rho\nu$ ,  $\alpha''\rho\rho\rho\nu$  instead of  $\check{\eta}\rho\rho\rho\nu$ .
- 4. Verbs which have the Digamma, in Homer take the syllabic augment, according to the rule, e. g. ἀνδάνω, to please, Impf. ἐάνδανον, Aor. ἔάδον,— εἴδομαι, videor, ἐεισάμην, also in the participle ἐεισάμενοs. On account of the verse, the ε seems to be lengthened in εἰοικοῖα, εὕαδε (ἔΓαδε) from ἀνδάνω.
- 5. In Homer, the verbs οἰνοχοέω and ἀνδάνω, take at the same time both the syllabic and temporal augment, viz. ἐφνοχόει, Il. δ, 3, yet more frequently ἀνοχόει; ἐἡνδανε and ἥνδανε.
- 6. The reduplication of ρ is found in Homer, in ἡερυπωμένοs, from ἡυπόω, to make dirty. On the contrary, the Epic and poetic Perfects, ἔμμορα from μείρομαι and ἔσσυμαι from σεύω, are formed according to the analogy of those beginning with ρ, i. e. by Metathesis; hence ἔμμορα, etc., instead of μέμορα. The Epic and Ion. Perf. of κτάομαι is ἔκτημαι. A strengthened reduplication is found in the Hom. forms δειδέχαται and δείδεκτο.

verbs in the Aor. take the reduplication in the middle of the word: viz. ἐνίπτω, ἡν-ἰπαπεν, and ἐρύκω, to restrain, ἡρύ-κακον, ἐρυκακέειν. Comp. the Presents, ὀνίνημι, ἀτιτάλλω, ὀπιπτεύω.

8. In the Dialects, there are still other forms of the Perf. and Plup. with the Att. reduplication (§ 124); thus, e. g.  $\alpha i \rho \epsilon \omega$ , to take, Ion.  $\alpha \rho$ - $\alpha i \rho \eta \kappa \omega$ ,  $\alpha \rho$ - $\alpha i \rho \eta \kappa \omega$ , to wander, Epic Perf. with a Pres. signification  $\alpha \lambda$ - $\alpha \lambda \eta \mu \omega \omega$ ; 'APO ( $\alpha \rho \omega \omega$ ), to fit, Poet.  $\alpha \rho \rho \omega$ , I fit, (Intrans.), Ion.  $\alpha \rho \eta \rho \omega$ ; 'AXO ( $\alpha \kappa \omega \omega$ ), to grieve, Epic and Ion.  $\alpha \kappa \omega$ ,  $\alpha \kappa \omega$ ,  $\alpha \kappa \omega$ ,  $\alpha \kappa \omega$ ,  $\alpha \kappa \omega$ , to carry, Ion.  $\alpha \kappa \omega$ , to contend, Epic  $\alpha \kappa \omega$ , to demolish, Poet.  $\alpha \kappa \omega$ ,  $\alpha \kappa \omega$ , Epic  $\alpha \kappa \omega$ , to contend, Epic  $\alpha \kappa \omega$ 

## § 220. Personal-endings and Mode-vowels.

- 1. First Pers. Sing. Act. The original ending -μι of the first Pers. Sing., is found in the Epic dialect in several subjunctives, e. g. κτείνωμι, ἀγάγωμι, τύχωμι, ἴκωμι, ἐδέλωμι, ἴδωμι. Comp. § 116, 1.
- 2. Second Pers. Sing. Act. In the Dor., and particularly in the Æol. and Ep. dialect, the lengthened form  $-\sigma \Im \alpha$  is found (§ 116, 2). In the Ind., this belongs almost exclusively to the conjugation in  $-\mu\iota$ , e. g.  $\tau \wr \Im \eta \sigma \Im \alpha$ ,  $\delta \wr \partial \iota \sigma \Im \alpha$ ,  $\pi \alpha \rho \widehat{\eta} \sigma \Im \alpha$ . In Homer, this ending is frequent in the Subj., e. g.  $\epsilon \Im \epsilon \ast \eta \sigma \Im \alpha$ , and or  $\epsilon \Im \alpha$ , more seldom in the Opt., e. g.  $\epsilon \Im \alpha \imath \alpha \Im \alpha$ ,  $\epsilon \Im \alpha \Im \alpha$ , more seldom in the Opt., e. g.  $\epsilon \Im \alpha \imath \alpha \Im \alpha$ .
- 3. Instead of the ending  $\epsilon \iota s$ , the Dor. frequently has the old form  $\epsilon s$ , e. g.  $\tau \iota \pi \tau \epsilon s$  instead of  $\tau \iota \iota \pi \tau \epsilon s$ ; so in Theocritus  $\sigma \iota \rho \iota \iota \sigma \delta \epsilon s = \sigma \iota \rho \iota \iota \zeta \epsilon \iota s$ .
- 4. Third Pers. Sing. Act. In the Epic dialect, the Subj. sometimes has the ending  $-\sigma\iota$  (arising from  $-\tau\iota$ ) appended to the usual ending of the Subj., e. g.  $\xi \vartheta \xi \lambda \eta \sigma\iota(\nu)$ ,  $\check{\alpha} \gamma \eta \sigma\iota$ ,  $\check{\alpha} \lambda d\lambda \kappa \eta \sigma\iota$ ; the Opt. only in  $\pi \alpha \rho \alpha \varphi \vartheta \alpha \acute{\iota} \eta \sigma\iota$ .
- 5. Instead of the ending  $-\epsilon_i$  in the Pres. Ind. of the Dor. dialect, the form  $-\eta$  is used, though seldom, e. g.  $\delta_i\delta_i\delta_i\kappa_i$  instead of  $\delta_i\delta_i\delta_i\kappa_i$ . In the second and third Pers. Sing. Perf. Act., Theocritus uses the endings  $-\eta s$ ,  $-\eta$  instead of  $-\alpha s$ ,  $-\epsilon$ , e. g.  $\pi\epsilon\pi\delta\nu\partial\eta s$ ,  $\delta\pi\omega\pi\eta$  instead of  $\pi\epsilon\pi\nu\nu\partial\alpha s$ ,  $\delta\pi\omega\pi\epsilon$ .
- First Pers. Pl. Act. The Dor. dialect has retained the original ending -μες, e. g. τύπτομες instead of τύπτομεν (§ 204).
- 7. The third Pers. Pl. Act. of the principal tenses, in the Dor. dialect, ends throughout in  $-\nu\tau\iota$ , e. g.  $\tau\dot{\nu}\pi\tau\nu\nu\tau\iota$  (instead of  $\tau\dot{\nu}\pi\tau\nu\nu\iota$ ),  $\tau\dot{\nu}\psi\nu\nu\tau\iota$ ,  $\tau\dot{\nu}\pi\tau\nu\nu\tau\iota$  (instead of  $\tau\dot{\nu}\pi\tau\nu\nu\iota$ ),  $\tau\dot{\tau}\tau\dot{\nu}\tau\nu\iota$ ,  $\dot{\tau}\tau\dot{\tau}\tau\nu\dot{\tau}\tau\iota$ . In the Æol. and Dor., this ending in the Pres. and Fut. is  $-o\iota\sigma\iota$  instead of  $-o\upsilon\sigma\iota$ , e. g.  $\pi\epsilon\rho\iota\pi\nu\dot{\epsilon}o\iota\sigma\iota(\nu)$ ,  $\nu\dot{\tau}\iota$
- 8. Personal endings of the Plup. Act. In the Epic and Ion. dialects, the following forms occur:--

First Pers. Sing.,  $-\epsilon a$  the only Epic and Ion. form  $(-\eta \text{ old Att.}, \S 116, 6)$ , e. g.  $\epsilon \tau \epsilon \Im \eta \pi \epsilon a$ ,  $\eta \Im \delta \epsilon a$ ,  $\pi \epsilon \pi o i \Im \epsilon a$  instead of  $\epsilon \tau \epsilon \Im \eta \pi \epsilon \nu$ , etc.

Second " - εas, e. g. ετεθήπεas, Od. ω, 90, instead of ετεθήπειs.

Third "  $-\epsilon\epsilon(\nu)$ , c. g.  $\epsilon\gamma\epsilon\gamma\delta\nu\epsilon\epsilon$ , καταλελοίπεε,  $\epsilon\beta\epsilon\beta\rho\omega\kappa\epsilon\epsilon\nu$  (not Hom.).

Second " Pl. -έατε, e. g. συνηδέατε, Her. 9, 58.

REMARK 1. The third Pers. Sing. Plup. Act. in -\(\epsilon\), as well as the same Pers. of the Impf. in -\(\epsilon\), is found in Homer before a vowel with the \(\nu\) paragogic;

thus, έστηκειν, Π.  $\psi$ , 691.  $\beta$ εβλήκειν, Π. ε, 661.  $\vartheta$ , 270.  $\xi$ , 412. δεδειπνήκειν, Od.  $\rho$ , 359; — ήσκειν, Π.  $\gamma$ , 388.

- 9. The second and third Pers. Dual of the historical tenses are sometimes exchanged for each other. Thus in Homer, the forms  $-\tau \circ \nu$  and  $-\sigma \vartheta \circ \nu$  (second Pers. Dual) stand instead of  $-\tau \eta \nu$  and  $-\sigma \vartheta \eta \nu$  (third Pers. Dual), e. g.  $\delta \iota \omega \kappa \epsilon \tau \circ \nu$ , II.  $\kappa$ , 364.  $\lambda \alpha \phi \iota \sigma \sigma \epsilon \tau \circ \nu$ , II.  $\sigma$ , 583.  $\vartheta \omega \rho \iota \sigma \sigma \epsilon \sigma \vartheta \circ \nu$ , II.  $\nu$ , 301. On this interchange in Attic, see § 116, Rem.
- 11. The Dual endings  $-\tau \eta \nu$ ,  $-\sigma \vartheta \eta \nu$ , and first Pers. Sing.  $-\mu \eta \nu$ , in the Doric are,  $-\tau \bar{\alpha} \nu$ ,  $-\sigma \vartheta \bar{\alpha} \nu$ ,  $-\mu \bar{\alpha} \nu$  (§ 201, 2), e. g.  $\hat{\epsilon} \phi \rho \alpha \sigma \delta \mu \bar{\alpha} \nu$ . In the later Doric, the change of  $\eta$  into  $\bar{\alpha}$  is found, though seldom, even in the Aor. Pass., e. g.  $\hat{\epsilon} \tau b \pi \bar{\alpha} \nu$  instead of  $\hat{\epsilon} \tau \nu \bar{\nu} \eta \nu$ .
- 12. The personal-endings -μεδον, -μεδα, in Epic, as well as in Doric, Ionic, and Attic poetry, often have the original forms -μεσδον, -μεσδα, e. g. τυπτόμεσδον, τυπτόμεσδα.
- 13. The third Pers. Pl. Perf. and Plup. Mid. or Pass., in the Ionic and Epic dialect, very generally ends in  $-\alpha \tau \alpha_i$ ,  $-\alpha \tau o$ , instead of  $-\nu \tau \alpha_i$ ,  $-\nu \tau o$ , e. g.  $\pi \epsilon \pi \epsilon i \delta \alpha \tau \alpha_i$ ,  $\pi \epsilon \pi \alpha \delta \alpha \tau \alpha_i$ ,  $\epsilon \delta \epsilon \beta \delta \sigma \lambda \epsilon \delta \alpha \tau o$ ,  $\epsilon \delta \tau \delta \lambda \alpha \tau o$ ; very often also the third Pers. Pl. Opt. Mid. or Pass. is  $-o i \alpha \tau o$ ,  $-\alpha i \alpha \tau o$ , instead of  $-o \nu \tau o$ , e. g.  $\tau \nu \pi \tau o \delta \alpha \tau o$  instead of  $\tau \delta \tau \tau o \delta \tau o$ ,  $-\alpha i \alpha \tau o$ , instead of  $\delta \rho \delta \tau o \delta \sigma o$ . Also the ending  $-o \nu \tau o$ , in the Ion. dialect, has this change, though the o before  $\nu$  becomes  $\epsilon$ , e. g.  $\delta \beta \sigma o \lambda \delta \alpha \tau o$  instead of  $\delta \rho \delta o \delta o \lambda o \nu \tau o$ . In verbs in  $-\delta \omega$  and  $-\delta \omega$ , the  $\eta$  in the ending of the Perf. and Plup.  $-\eta \nu \tau a o$ ,  $-\eta \nu \tau o$ , is shortened in the Ionic into  $\epsilon$ , e. g.  $\delta \iota \delta \sigma \sigma o \delta \sigma$
- Rem. 2. Two Perf. and Plup. forms are found in Homer with the ending  $-\delta \alpha \tau \alpha \iota$ ,  $-\delta \alpha \tau o$ , from verbs whose characteristic is not  $\delta$ , viz.  $\delta \lambda \alpha \nu \omega$  ( $\delta \lambda \alpha \omega$ )  $\delta \lambda \gamma \lambda \alpha \mu \omega$  ( $\delta \lambda \alpha \nu \omega$ ),  $\delta \lambda \alpha \nu \omega$  ( $\delta \lambda \alpha \nu \omega$ ),  $\delta \lambda \alpha \nu \omega$  ( $\delta \lambda \alpha \nu \omega$ ),  $\delta \lambda \alpha \nu \omega$  ( $\delta \lambda \alpha \nu \omega$ ),  $\delta \lambda \alpha \nu \omega$ ) seems to be merely euphonic; yet it is to be noted, that the reading is not wholly settled; the forms  $\delta \rho \lambda \omega \omega$  and  $\delta \rho \lambda \omega \omega$  (from  $\delta \alpha \nu \omega$ ) must be derived from the stem PAL $\Omega$  (comp.  $\delta \lambda \omega \omega \omega$ ).

- 14. The third Pers. Pl. Aor. Pass.  $-\eta\sigma\alpha\nu$  is abridged into  $-\epsilon\nu$ , in the Doric, and also frequently in the Epic and poetic dialect, e. g.  $\tau\rho\dot{\alpha}\phi\epsilon\nu$  instead of  $\dot{\epsilon}\tau\rho\dot{\alpha}\phi\eta\sigma\alpha\nu$ . In the Opt. this abridged form is regular in the Common language (§ 116, 7), e. g.  $\tau\nu\phi\vartheta\epsilon\hat{\epsilon}\epsilon\nu$  instead of  $\tau\nu\phi\vartheta\epsilon\hat{\epsilon}\eta\sigma\alpha\nu$ .
- 15. The third Pers. Pl. Imp. Act. in -τωσαν, and Mid. or Pass. in σθωσαν, is abridged in the Ionic and Doric dialect (always in Homer) into -ντων and -σθων (§ 116, 12), e. g. τυπτόντων instead of τυπτέτωσαν, πεποιθόντων instead of πεποιθέτωσαν, τυπτέσθων instead of τυπτέσθωσαν.
- 16. The long mode-vowels of the Subj., viz.  $\omega$  and  $\eta$ , are very frequently shortened in the Epic dialect into o and  $\epsilon$ , according to the necessities of the verse, e. g.  $\text{iome}\nu$  instead of  $\text{iome}\nu$ ;  $\phi \text{diame}\sigma \text{d}\alpha$  instead of  $\text{-ome} \text{d}\alpha$ ;  $\sigma \tau \rho \epsilon \phi \epsilon \tau \alpha a$  instead of  $\text{-ome} \text{d}\alpha$ .
- 17. The first Aor. Opt. Act., in the Æolic dialect ends in -εια, -ειας, -ειε, etc., third Pers. Pl. -ειαν, instead of -αιμι, -αις, -αι, etc., third Pers. Pl. -αιεν. See § 116, 9.
- 18. Infinitive. The original full form of the Inf. Act. is u eval, and with the mode-vowel, -έμεναι, which is found in the Epic, Doric, and Æolic dialects. This form is sometimes shortened into  $-\mu \in \nu$  ( $-\epsilon \mu \in \nu$ ) by dropping  $\alpha \iota$ , sometimes into  $-\nu \alpha \iota$  by syncopating  $\mu \epsilon$  ( $\epsilon \mu \epsilon$ ). But in the Epic dialect, the ending  $-\epsilon \iota \nu$  also is found, formed from  $-\epsilon\mu\epsilon\nu$ , and in contract verbs, and in the second Aor., also the endings - éew and -ew. The Pres., Fut., and second Aor. take the modevowel  $\epsilon$  and the ending  $-\mu\epsilon\nu$ , hence  $-\epsilon\mu\epsilon\nu$ , e. g.  $\tau\nu\pi\tau$ - $\epsilon$ - $\mu\epsilon\nu$ ,  $\tau\nu\psi\epsilon\mu\epsilon\nu$ ,  $\epsilon i\pi\epsilon\mu\epsilon\nu$ . Verbs in  $-\alpha \omega$  and  $-\epsilon \omega$ , as they contract the characteristic-vowel  $\alpha$  and the mode-vowel ε of the Inf. ending -έμεναι, have the form -ήμεναι, e. g. γοήμεναι (γοάω), φιλήμεναι (φιλέω), φορήμεναι (φορέω). — With the ending -ήμεναι corresponds that of the Aorists Pass., e. g. τυπήμεναι instead of τυπήναι, ἀολλισ Shμεναι; so always in the Epic dialect; but the Doric has the abridged form in -ημεν, e. g. τυπημεν. — In the Pres. of verbs in -μι, the ending -μεν and -μεναι is appended to the unchanged stem of the Pres., and in the second Aor. Act., to the pure stem, e. g. τιθέ-μεν, τιθέ-μεναι, ίστά-μεν, ίστά-μεναι, διδό-μεν, διδό-μεναι, δεικνύ-μεν, δεικνύ-μεναι; θέ-μεν, θέ-μεναι, δό-μεν, δό-μεναι; so also in Perfects derived immediately from the stem of the verb, e. g. τεθνάμεν, βεβάμεν. The following are exceptions, viz. τιθήμεναι, Il. ψ, 83 (with which the forms of the Pres. Part. Mid. τιδήμενος, κιχήμενος, correspond), διδοῦναι, Il. ω, 425, also the Inf. second Aor. Act. of verbs in -a and -v, which also retain the long vowel (§ 191, 2), e. g. στή-μεναι, βή-μεναι, δύ-μεναι, instead of στηναι, δύναι.
- 19. Besides the forms in  $-\epsilon\mu\epsilon\nu\alpha$  and  $-\epsilon\mu\epsilon\nu$ , the Doric dialect has one in  $-\epsilon\nu$  abridged from these, e. g.  $\tan \nu$  instead of  $\tan \nu$ ; Fut.  $\tan \nu$  instead of  $\tan \nu$  instead of  $\tan \nu$ ; second Aor.  $\tan \nu$  instead of  $\tan \nu$  instead of  $\tan \nu$  instead of  $\tan \nu$  instead of  $\tan \nu$  instead of Theorem instead of Theorem instead of  $\tan \nu$  instead
- 20. The Inf. ending of the Aor. Pass. -ήμεναι, -ῆμεν, is abridged into -ην in the Doric writers, yet only after a preceding long syllable, e. g. μεδύσδην instead of -δῆναι. The Inf. ending of the Perf. Act. varies between -ην and -ειν in the Doric and Æolic writers, e. g. τεδεωρήκην, γεγόνειν instead of τεδεωρηκέναι, γεγονέναι.

## § 221. Epic and Ionic Iterative form.

1. The Ionic and particularly the Epic dialect, and not unfrequently, in imitation of these, the Tragedians, have a special Impf. and Aor. form with the ending  $-\sigma\kappa\sigma\nu$ , to denote an action often repeated, or continued. This is called the *Iterative form*. It is regularly without the augment.

2. It is generally found only in the Sing. and in the third Pers. Pl. Ind. of the Impf. and Aor., and is inflected like the Impf.; for in the Impf. and second Aor. Act. and Mid., the endings  $-\sigma\kappa\rho\nu$ ,  $-\sigma\kappa\epsilon_5$ ,  $\sigma\kappa\epsilon(\nu)$ ,  $-\sigma\kappa\delta\mu\eta\nu$ ,  $-\sigma\kappa\rho\nu$ ( $\epsilon_0$ ,  $\epsilon\nu$ ),  $-\sigma\kappa\epsilon_7$ , preceded by the union-vowel  $\epsilon$ , are used instead of  $-\rho\nu$ ,  $-\delta\mu\eta\nu$ , and in the first Aor. Act. and Mid. the endings  $-\sigma\sigma\kappa\rho\nu$ ,  $-\sigma\sigma\kappa\delta\mu\eta\nu$  are used instead of  $-\alpha$ ,

-άμην, e. g.

(a) Impf. δινεύ-εσκον, δέλ-εσκες, ἕπ-εσκε(ν), πελ-έσκετο, βοσκ-έσκοντο. In verbs in -άω, -άεσκον is abridged into -ασκον, which, according to the necessities of the verse, can be again lengthened into -άασκον, e. g. νικάσκομεν, ναιετάασκον. Verbs in -έω have -έεσκον and -εσκον, e. g. καλέ-εσκε, βουκολέεσκες οίχνεσκον, πωλέσκετο, καλέσκετο; when the verse requires, -έεσκον can be lengthened into -είεσκον, e. g. νεικείεσκον; verbs in -όω do not have this Iterative form among the older authors; verbs in - $\mu$  omit the mode-vowel here also, e. g.  $\tau(\partial_{e^+}\sigma_{KOV}, \delta(\delta_0-\sigma_{KOV}, \delta\epsilon(\kappa_{VV}-\sigma_{KOV}; in some verbs the ending -ασκον has taken the place of -εσκον, e. g. <math>\delta(\pi_{VV}-\sigma_{KOV}, \kappa_{VV})$  from  $\delta(\pi_{VV}-\sigma_{KOV}, \kappa_{VV})$  from  $\delta(\pi_{VV}-\sigma_{KOV}, \kappa_{VV})$ 

(b) Second Aor. ἕλ-εσκε, βάλ-εσκε, φύγ-εσκε; in verbs in -μι, without a modevowel, e. g. στά-σκε (= ἔστη), παρεβάσκε (= παρέβη), δόσκε, δύσκε; also an Iterative form of the second Aor. Pass. is found, viz. φάνεσκε instead of ἐφάνη,

Il. λ, 64. Od. μ, 241, 242.

(c) First Aor. ἐλάσ-ασκεν, αὐδήσ-ασκεν, ὤσ-ασκε, μνησ-άσκετο, ἀγνώσ-ασκε (instead of ἀγνοήσασκε from ἀγνοέω).

# § 222. Contraction and Resolution in Verbs.

I. The Epic dialect. In the Epic dialect, verbs in  $-\delta\omega$ ,  $-\delta\omega$ , are subject to contraction, but by no means so generally as in the Attic. The contraction is made according to the general rules, with a few exceptions, as will be seen in the following remarks.

A. Verbs in  $- d\omega$ . (1) In these verbs, the uncontracted form occurs only in certain words and forms, e. g.  $\pi \epsilon \rho a \omega \nu$ ,  $\kappa a \tau \epsilon \sigma \kappa (a \omega \nu)$ ,  $\nu a \iota \epsilon \tau d \omega \sigma \iota$ ; always in  $\nu \lambda a \omega$ , and in verbs which have a long  $\alpha$  for their characteristic, or whose stem is a mono-

syllable, e. g. διψάων, πεινάων, έχραε, έχράετε (from χράω, to attack).

- (2) In some words, α is changed into ε, viz. μενοίνεον from μενοινάω, ήντεον from ἀντάω, όμόκλεον from ὁμοκλάω. Comp. § 201, 1.
- (3) Instead of the uncontracted and contracted forms, the contracted syllable is resolved, as often as the measure requires it; this is done by inserting a similar vowel, commonly shorter, more seldom longer, before the vowel formed by contraction; in this way,  $\bar{\alpha}$  is resolved into  $\check{\alpha}\check{\alpha}$  or  $\check{\alpha}\check{\alpha}$ , and  $\omega$  into  $\delta\omega$  or  $\delta\omega$  (§ 207, 2). The short vowel is used here, when the syllable preceding the contracted one is short, e. g.  $(\delta\rho\hat{\omega})$   $\delta\rho\delta\omega$ ; but if this syllable is long, the long vowel must be used on account of the verse, e. g.  $\dot{\eta}\beta\dot{\omega}\omega\sigma\alpha$ . The resolution does not take place with the vowel  $\check{\alpha}$  before a personal-ending beginning with  $\tau$ , e. g.  $\delta\rho\hat{\alpha}$ - $\tau\alpha\iota$ ,  $\delta\rho\hat{\alpha}$ - $\tau\alpha\iota$ ,  $\delta\rho\hat{\alpha}$ - $\tau\sigma\iota$ . Thus:—

(δράεις)	δρᾶs	δρἄας	(δράω)	δρῶ	δρόω
(δράεσθαι)	δρᾶσθαι	δράασθαι	(δράουσα)	δρῶσα	δρόωσα
(μενοινάει)	μενοινᾶ	μενοινάα	(βοάουσι)	βοῶσι	βοδωσι
( ¿άης)	ۉs	ểἀąs	(δράοιμι)	စ်ဝုတ်ု <b>μ</b> ι	δρόφμι
(μνάεσθαι)	μνᾶσθαι	μνάασθαι	(δράουσι)	δρῶσι	δρώωσι.

Remark 1. In Od.  $\xi$ , 343, the form "δρηα" (from δράεω) occurs instead of the δρῆα, which Eustath cites. In the following Dual forms, α is contracted into η: προςαυδήτην, συλήτην, συναντήτην, φοιτήτην instead of -άτην; so also in the two verbs in -έω, δμαρτήτην, δαειλήτην instead of -είτην.

- 4. When  $\nu\tau$  comes after a contracted vowel, a short vowel may be inserted between  $\nu\tau$  and such a contracted syllable, e. g.  $\dot{\eta}\beta\dot{\omega}o\nu\tau\alpha$  instead of  $\dot{\eta}\beta\dot{\omega}\nu\tau\alpha$ ,  $\gamma\epsilon\lambda\dot{\omega}o\nu\tau\epsilon$ ; in the Opt. also, the protracted  $\omega$   $\iota$  instead of - $\dot{\omega}$  is found in  $\dot{\eta}\beta\dot{\omega}o\iota\mu$  (instead of  $\dot{\eta}\beta\dot{\omega}o\iota\mu$  =  $\dot{\eta}\beta\dot{\varphi}\mu\iota$ ). The following are anomalous forms:  $\nu\alpha\iota\epsilon\tau\dot{\alpha}\omega\sigma\alpha$  (instead of - $\delta\omega\sigma\alpha$ ),  $\sigma\dot{\alpha}\omega$ , second Pers. Imp. Pres. Mid. and third Pers. Sing, Impf. Act. from  $\Xi A\Omega$ , to save.
- Rem. 2. On the Inf. in  $-\eta\mu\epsilon\nu\alpha\iota$  of verbs in  $-\delta\omega$  and  $-\epsilon\omega$ , see § 220, 18, and on the Epic-Ionic contraction of  $o\eta$  into  $\omega$ , see § 205, 5.
- B. Verbs in  $-\epsilon \omega$ . To this conjugation belong also all Futures in  $-\epsilon \omega$  and  $-\epsilon \omega$ , all second Persons in  $-\epsilon \omega$ , and  $-\epsilon \omega$ , second Aor. Inf. Act. in  $-\epsilon \omega$ , and the Aor. Pass. Subj. in  $-\epsilon \omega$  and  $-\epsilon \omega$ .
- (1) Contraction does not take place in all forms in which ε is followed by the vowels ω, ω, η, η, οι, and ου, e. g. φιλέωμεν, φιλέοιμι, etc.; yet such uncontracted forms must commonly be read with Synizesis. In other instances, the contraction is either omitted according to the necessities of the verse, e. g. φιλέει, ἐρέω Fut., ὀτρυνέουσα Fut., βαλέειν second Aor. Act., πεσέεσθαι Fut. Mid., μιγέωσι second Aor. Subj. Pass.; or contraction takes place, and then, when εο is contracted, it becomes ευ (§ 205, 1), e. g. αἰρεύμην, αὐτευν, γένευ; except ἀνεββίπτουν and ἐπόρθουν.
- (2) Sometimes the open  $\epsilon$  is lengthened into  $\epsilon\iota$  (§ 207, 1), e. g. ἐτελείετο, ἐτέλειον, πλείειν, ὀκνείω; δαμείω instead of δαμῶ, μιγείη instead of μιγη̂ (second Aor. Subj. Pass.).
- (3) In the ending of the second Pers. Sing. Pres. Mid. or Pass., two Epsilons coming together are either contracted, as in the third Pers., e. g. μυθέ-εαι = μυθείαι, like μυθείται, νεῖαι, like νεῖται, or one ε is elided, e. g. μυθέαι,

πωλέαι. This elision commonly occurs both among the Epic and Ionic writers, in the second Pers. Impf. and Imp. Pres. Mid. or Pass., e. g.  $\phi$ οβέο, ἀκέο, αἰτέο, ἐξηγέο. In such cases, the accent is on the penult, whether the word ends with -εαι or -εο (§ 220, 10).

Rem. 3. On the irregular contraction in the Dual, see Rem. 1; on the Inf. in -ημεναι, see § 220, 18.

II. Ionic dialect. (1) In the Ionic dialect, only verbs in  $-\delta \omega$  and  $-\delta \omega$  suffer contraction; verbs in  $-\delta \omega$  commonly omit it, except the contraction of  $-\epsilon \omega$  and  $-\epsilon \omega$  into  $-\epsilon \omega$ , which frequently occurs (§ 205, 1), e. g.  $\phi \iota \lambda \epsilon \hat{\nu} \mu \epsilon \nu$  instead of  $\phi \iota \lambda \delta \omega \nu = \phi \iota \lambda \omega \hat{\nu} \mu \epsilon \nu$ ,  $\delta \phi \iota \lambda \epsilon \omega \nu$  instead of  $\delta \phi \iota \lambda \delta \omega \nu = \delta \phi \iota \lambda \omega \nu$ ,  $\delta \omega \nu$  instead of  $\delta \omega \nu = \delta \omega \nu$ .

- (2) The uncontracted forms exhibited in the table (§ 135) of the second Pers. Sing. Pres. and Impf. Mid. or Pass. in  $-\epsilon\eta$ ,  $-\delta\eta$ ,  $-\delta\eta$ ,  $-\epsilon\sigma\upsilon$ ,  $-\delta\sigma\upsilon$ ,  $-\delta\sigma\upsilon$ , e. g.  $\phi\iota\lambda\epsilon\eta$ ,  $\tau\iota\mu\dot{\alpha}\eta$ ,  $\mu\iota\sigma\partial\delta\eta$ ,  $\phi\iota\lambda\epsilon\dot{\nu}\upsilon$ ,  $\tau\iota\mu\dot{\alpha}\sigma\upsilon$ ,  $\mu\iota\sigma\partial\delta\sigma\upsilon$ , etc., are found in no dialect, and are presented merely to explain the contraction. For even the Ionic writers use here the contracted forms of verbs in  $-\delta\omega$  and  $-\delta\omega$ , e. g.  $\tau\iota\mu\dot{\alpha}\upsilon$ ,  $\mu\iota\sigma\partial\upsilon\dot{\nu}\upsilon$ ,  $\tau\iota\mu\dot{\alpha}\upsilon$ ,  $\mu\iota\sigma\partial\upsilon\dot{\nu}\upsilon$ , etc.; but of verbs in  $-\delta\omega$ , as also in barytone verbs, they do not use the endings  $-\eta$ ,  $-\upsilon\upsilon$ , but  $-\epsilon\alpha\iota$ ,  $-\epsilon\upsilon$ , e. g.  $\tau\dot{\nu}\pi\tau$ - $\epsilon\alpha\iota$ ,  $\dot{\epsilon}\tau\dot{\nu}\pi\tau$ - $\epsilon\upsilon$ ,  $\phi\iota\lambda\dot{\epsilon}$ - $\epsilon\alpha\iota$ ,  $\dot{\epsilon}\dot{\epsilon}\dot{\nu}\dot{\lambda}\dot{\epsilon}$ - $\epsilon\iota$ . On the elision of  $\epsilon$  in the ending  $-\dot{\epsilon}\epsilon\upsilon$ , see above, No. 1, B (3).
- (3) Verbs in -άω follow the common rules of contraction; but in the uncontracted form, the α is changed into ε, e. g. δρέω, δρέομεν instead of δράω, χρέεται, χρέονται instead of χράεται, etc. Comp. § 201, 1.
- (4) Ao in the uncontracted forms is frequently lengthened into έω (§ 207, 3), e. g. χρέωνται, ἐκτέωντο, ὁρέωντες, πειρεώμενος instead of (χράονται) χρῶνται, etc.
- (5) The change of the α into ε, as in δρέω, explains the usage among the Ion. writers of sometimes contracting αο and αου, and also εο and εου in verbs in -έω, into -ευ (§ 205, 1), e. g. εἰρώτευν instead of εἰρώταον, γελεῦσα instead of γελάουσα, ἀγαπεῦντες instead of ἀγαπάοντες. So also in the Doric dialect, e. g. γελεῦντι instead of γελάουσι. This contraction into ευ instead of ου is often found even in verbs in -όω, e. g. δικαιεῦσι instead of (δικαιόουσι) δικαιοῦσι, δικαιεῦν instead of δικαιοῦν, ἐδικαίευν, στεφανεῦνται from στεφανόω.
- (6) In Ionic prose, the Epic resolution is found but seldom in verbs in -dω,
   e. g. κομόωσι, ἡγορόωντο, Her.

- III. Doric dialect. (1) Contrary to the common usage of the Doric,  $\alpha \epsilon$  and  $\alpha \epsilon \iota$  are contracted into  $\eta$  and  $\eta$  (§ 205, 3), e. g.  $\tau \iota \mu \hat{\eta} \tau \epsilon$  instead of  $\tau \iota \mu \hat{\omega} \epsilon \tau \epsilon = \tau \iota \mu \hat{\alpha} \tau \epsilon$ ,  $\phi \iota \tau \hat{\eta} \hat{\tau}$  instead of  $\phi \iota \iota \tau \hat{\tau} \hat{\tau}$  instead of  $\phi \iota \tau \hat{\tau} \hat{\tau}$ . The Inf. is written without an  $\iota$  subscript, as the uncontracted form originally ended in - $\alpha \iota \nu$ . Comp. also II. 5, also § 134, 3.
- (2) The Inf. of verbs in  $-\epsilon \omega$  has a double form, either the abridged form in  $-\epsilon \nu$  instead of  $-\epsilon \hat{\imath} \nu$ , e. g.  $\pi o \imath \epsilon \hat{\nu}$  instead of  $\pi o \imath \epsilon \hat{\imath} \nu$ , or according to the analogy of verbs in  $-\delta \omega$ , a form in  $-\eta \nu$  (from  $-\epsilon \eta \nu$ ), e. g.  $\phi \imath \lambda \hat{\eta} \nu$  instead of  $\phi \imath \lambda \hat{\epsilon} \epsilon \nu = \phi \imath \lambda \hat{\epsilon} \hat{\imath} \nu$ ,  $\kappa \sigma \sigma \mu \hat{\eta} \nu$  instead of  $\kappa \sigma \sigma \mu \hat{\epsilon} \nu$ ,  $\phi \rho o \nu \hat{\eta} \nu$  instead of  $\phi \rho o \nu \hat{\epsilon} \nu$ .
- (3) In the Doric and Æolic dialects,  $-\alpha_0$ ,  $-\alpha_0\nu$ , and  $-\alpha_0\omega$  are contracted into  $\bar{\alpha}$  (§ 205, 2), e. g.  $\pi_{\epsilon\nu\nu}\hat{\alpha}_{\mu\epsilon\nu}$  instead of  $\pi_{\epsilon\nu\nu}\hat{\alpha}_{\mu\epsilon\nu}$  ( $\pi_{\epsilon\nu}\hat{\alpha}_{0\mu\epsilon\nu}$ ),  $\pi_{\epsilon\nu}\hat{\alpha}_{\nu}\hat{\alpha}_{\nu}$  instead of  $\pi_{\epsilon\nu}(\hat{\alpha}_{-0\nu})\hat{\omega}_{-\nu}$ ,  $\gamma_{\epsilon\nu}\hat{\alpha}_{\nu}$  instead of  $\gamma_{\epsilon\nu}(\hat{\alpha}_{-0\nu})\hat{\omega}_{\nu}$ ,  $\gamma_{\epsilon\nu}\hat{\alpha}_{\nu}$
- Rem. 4. On the contraction into  $-\epsilon \nu$  instead of  $-o\nu$ , see § 205, 1. A striking peculiarity of the Doric dialect, especially of the later Doric as used by Theocritus, is, that it frequently has a long  $\alpha$  even in the inflection of verbs in  $-\epsilon \omega$ , e.g.  $\epsilon \pi \delta \nu \alpha \sigma \alpha$  instead of  $\epsilon \pi \delta \nu \eta \sigma \alpha$  from  $\pi \nu \nu \epsilon \omega$ ,  $\epsilon \psi \delta \omega \alpha \alpha$  instead of  $\epsilon \pi \delta \nu \eta \sigma \alpha$  from  $\epsilon \omega \delta \omega$ .

## § 223. Formation of the Tenses.

- 1. Besides the verbs mentioned (§ 130), the following also in the Homeric dialect retain the short characteristic-vowel in forming the tenses, viz. κοτέω, to have a grudge; νεικέω, to quarrel; τωντω, to stretch; ἐρτω, to draw. On the contrary, ἐπαινέω, to approve, has ἐπήνησα.

- 4. In the Doric dialect, all verbs in  $-\zeta \omega$  take  $\xi$  instead of  $\sigma$  in those tenses whose characteristic is  $\sigma$ , i. e. in the Fut. and Aor., e. g.  $\delta \iota \kappa \alpha \zeta \omega$ ,  $\delta \iota \kappa \alpha \xi \bar{\omega}$ ,  $\delta \delta \iota \kappa \alpha \xi \bar{\omega}$ , instead of  $\delta \iota \kappa \alpha \delta \omega$ ,  $\delta \delta \iota \kappa \alpha \sigma \omega$ . But the other tenses of verbs with the pure characteristic  $\delta$ , follow the regular formation, e. g.  $\delta \delta \iota \kappa \alpha \delta \gamma \eta \nu$ , not  $\delta \delta \iota \kappa \alpha \zeta \gamma \gamma \nu$ . This peculiarity of the Doric appears even in certain verbs in  $-\delta \omega$ , which, in forming the tenses, retain the short  $\alpha$ , and in this respect are analogous to those in  $-\zeta \omega$ , which likewise have a short vowel, e. g.  $\gamma \epsilon \lambda \alpha \omega$ ,  $\delta \gamma \epsilon \lambda \alpha \xi \alpha$  instead of  $\delta \gamma \epsilon \lambda \alpha \sigma \alpha$ , yet not  $\nu \iota \kappa \alpha \omega$ ,  $\nu \iota \kappa \alpha \delta \omega$  (Att.  $\nu \iota \kappa \gamma \sigma \omega$ ). In Doric poetry, the regular form of all these words can be used, according to the necessities of the metre.
  - 5. The following verbs in  $-\zeta \omega$  have, in Homer and the Ionic dialect,  $\xi$  instead

of  $\sigma$ , through the whole formation, viz.  $\lambda \beta \rho \circ \tau \delta \zeta \omega$ , to wander;  $\lambda \lambda \alpha \pi \delta \zeta \omega$ , to empty, Fut.  $\lambda \lambda \alpha \pi \delta \xi \omega$ , etc. (so also Xenoph. An. 1. 1, 29);  $\delta \nu \circ \pi \alpha \lambda i \zeta \omega$ , to shake;  $\delta \alpha i \zeta \omega$ , to divide, to put to death;  $\delta \gamma \nu \alpha \lambda i \zeta \omega$ , to give;  $\delta \nu \alpha \rho i \zeta \omega$ , to spoil a dead enemy;  $\delta \rho \nu \lambda \lambda i \zeta \omega$ , to break in pieces;  $\mu \delta \rho \mu \eta \rho i \zeta \omega$ , to reflect;  $\pi \delta \delta \mu i \zeta \omega$ , to shake;  $\pi \delta \delta \epsilon \mu i \zeta \omega$ , to contend;  $\sigma \tau \nu \phi \delta \lambda i \zeta \omega$ , to smite.

- 6. Liquid verbs in  $-\alpha (\nu \omega)$ , which in the Attic dialect form the Aor. with the ending  $-\tilde{\alpha} \nu \alpha$  instead of  $-\eta \nu \alpha$  (§ 149, Rem. 2), have  $\tilde{\alpha}$  in the Doric, and  $\eta$  in the Epic and Ionic. The following liquid verbs, in the Epic and poetic dialect of all periods, form the Fut. and first Aor. with the ending  $-\sigma \omega$  and  $-\sigma \alpha$ , viz.  $\kappa \epsilon \lambda \lambda \omega$ , to land ( $\kappa \epsilon \lambda \sigma \omega$ ), comp.  $\kappa \epsilon \nu \sigma \omega$  from  $\kappa \epsilon \nu \tau \epsilon \omega$ , to goad);  $\epsilon \lambda \omega$ , to crowd together ( $\epsilon \lambda \sigma \omega$ );  $\epsilon \nu \nu \omega$ , to meet, to full upon;  $\epsilon \lambda \nu \omega$  ( $\lambda \nu \omega$ ), to fit ( $\lambda \nu \omega$ ), to fit ( $\lambda \nu \omega$ ), to fit ( $\lambda \nu \omega$ ),  $\lambda \nu \omega$ ),  $\lambda \nu \omega$ , to excite ( $\lambda \nu \omega$ ),  $\lambda \nu \omega$ ),  $\lambda \nu \omega$ , to destroy ( $\lambda \nu \omega$ ), to fit ( $\lambda \nu \omega$ ), to meet, to full upon;  $\lambda \nu \omega$ ), to destroy ( $\lambda \nu \omega$ ), to fit ( $\lambda \nu \omega$ ), to meet, to full upon;  $\lambda \nu \omega$ ), to destroy ( $\lambda \nu \omega$ ), to fit ( $\lambda \nu \omega$ ),  $\lambda \nu \omega$ ),  $\lambda \nu \omega$ , to excite ( $\lambda \nu \omega$ ),  $\lambda \nu \omega$ ),  $\lambda \nu \omega$ , to destroy ( $\lambda \nu \omega$ ), to fit ( $\lambda \nu \omega$ ),  $\lambda \nu \omega$ ),  $\lambda \nu \omega$ , to excite ( $\lambda \nu \omega$ ),  $\lambda \nu \omega$ ),  $\lambda \nu \omega$ , to destroy ( $\lambda \nu \omega$ ),  $\lambda \nu \omega$ ), to fit ( $\lambda \nu \omega$ ),  $\lambda \nu \omega$ ),  $\lambda \nu \omega$ , to excite ( $\lambda \nu \omega$ ),  $\lambda \nu \omega$ ),  $\lambda \nu \omega$ , to excite ( $\lambda \nu \omega$ ),  $\lambda \nu \omega$ ),  $\lambda \nu \omega$ , to excite ( $\lambda \nu \omega$ ),  $\lambda \nu \omega$ ),  $\lambda \nu \omega$ ,  $\lambda \nu \omega$ ,  $\lambda \nu \omega$ ),  $\lambda \nu \omega$ ,  $\lambda \nu \omega$ ,  $\lambda \nu \omega$ ,  $\lambda \nu \omega$ ),  $\lambda \nu \omega$ ,  $\lambda$
- 7. To verbs which form the Fut. without the tense-characteristic  $\sigma$  (§ 154, 4) belong the following forms of the Epic dialect:  $\beta \epsilon \omega \omega$  or  $\beta \epsilon \omega \omega$ , second Pers.  $\beta \epsilon \omega$ , I shall live, perhaps from  $\beta \omega \omega$ , to go, to live, also from  $\Delta \Delta \Omega$ , to know, to learn, and KEIO ( $\kappa \epsilon \omega \omega$ , to lie down),  $\delta \omega$ ,  $\delta \omega$ ,
- 8. To verbs which form the first Aor. without the tense-characteristic  $\sigma$  (§ 154, 7) belong the following forms of the Epic and poetic dialect:  $\chi \acute{\epsilon}\omega$ , to pour out,  $\acute{\epsilon}\chi \acute{\epsilon}\upsilon \alpha$  (Homer; Att.  $\acute{\epsilon}\chi \acute{\epsilon}\omega$ );  $\sigma \acute{\epsilon}\upsilon \omega$ , to shake,  $\acute{\epsilon}\sigma\sigma \acute{\epsilon}\upsilon \alpha$  and  $\acute{\epsilon}\sigma\sigma \acute{\epsilon}\upsilon \acute{\mu}\eta\nu$  (Homer), àλ $\acute{\epsilon}\upsilon \mu \alpha$  and àλ $\acute{\epsilon}\upsilon \iota \omega$ , to avoid,  $\mathring{\eta}\lambda \acute{\epsilon}\upsilon \iota \tau$ 0, etc. (§ 230);  $\kappa \iota \iota \omega$ , to burn,  $\acute{\epsilon}\kappa \iota \iota \alpha$  Epic,  $\acute{\epsilon}\kappa \acute{\epsilon}\alpha$  Tragic (§ 230).
- 9. To verbs which have an active form for the Fut. Perf. (§ 154, 6), belongs also the Epic κεχαρήσω (with κεχαρήσομαι), I shall be joyful, from χαίρω.
- 10. The exchange of the endings of the second Aor. with those of the first Aor. (§ 154, 7) is somewhat frequent in the Epic dialect, e. g.  $\beta a i \nu \omega$ , to go,  $\xi \beta \eta \sigma \epsilon \tau \sigma$ , Imp.  $\beta \eta \sigma \epsilon \sigma \varepsilon$ ; δύομαι, to plunge,  $\xi \delta \psi \sigma \epsilon \tau \sigma$ , Imp. δύσεο, Part. δυσόμενος; ἄγω, to lead, ἄξετε, ἀξέμεν; ἰκνέομαι, to come, ῖξον; ἐλέγμην, I laid myself down to sleep, Imp.  $\lambda \xi \xi \sigma$ ,  $\lambda \xi \xi \epsilon \sigma$ ; ὄρνυμι, excito, Imp. ὅρσεο, ὅρσεν; φέρω, to bear, οῖσε (οἶσε is also Att.), οἴσετε, οἰσέτω, οἰσόντων, οἰσέμεν, οἰσέμεναι; ἀείδω, to sing, Imp. ἀείσεο.
- 11. Several second Aorists, in Homer, are formed by a Metathesis of the consonants (§ 156), in order to make a dactyle, e. g. ἔδρακον instead of ἔδαρκον (from δέρκομαι), ἔπραθον (from πέρθω), ἔδραθον (from δαρθάνω), ἤμβροτον (instead of ἤμαρτον from ἁμαρτάνω). For the same reason Homer syncopates the stem (§ 155), e. g. ἀγρόμενος from ἀγερέσθαι (ἀγείρω, to collect); ἔγρετο, ἔγρεο (Imp.), ἔγροιτο, ἔγρεσθαι (with the accent of the Pres.), ἐγρόμενος from ἐγερέσθαι (ἐγείρω, to wake); πτόμην, ἐπτόμην, πτέσθαι, πτόμενος (πέτομαι, to fly); ἐκέκλετο, κέκλετο, κεκλόμενος (κέλομαι, to summon, excite); πέφνον, ἔπεφνον (ΦΕΝΩ, to kill).
  - 12. In the first Aor. Pass. Homer inserts a  $\nu$ , according to the necessities of

the verse, not only as other poets (§ 149, Rem. 4) in κρίνω and κλίνω (διακρινδητε, κρινδείs, ϵκλίνδη), but also in ίδρύω, to establish, and πνέω, to blow (ίδρύνδην and ίδρύδην, ἀμπνύνδη).

13. Homer forms a first Perf. only from pure verbs, and such impure verbs as in the tense-formation assume an  $\epsilon$  (§ 166) or are subject to Metathesis (§ 156, 2), e. g. χαίρω κεχάρηκα (from ΧΑΙΡΕ-Ω), βάλλω βέβληκα (from ΒΛΑ). Except these, he forms only second Perfects (which belong commonly to intransitive verbs, or have an intransitive signification); but even in pure verbs and in the impure verbs mentioned above, he rejects the  $\kappa$  in certain persons and modes, and regularly in the Part.; in this way, these forms become analogous to those of the second Perf. These participles either lengthen a and e into η, e. g. βεβαρηώs, burdened (from BAPEΩ), κεκορηώs, satisfied (from κορέ-ννυμι), κεκοτηώς, enraged (from κυτέω), τετιηώς, troubled (from TIEΩ), τετληώς, enduring (from ΤΛΑΩ), κεκαφηώς, gasping for breath (from ΚΑΦΕΩ), κεκμηώς, wearied (from κάμνω), πεπτηώς (from πτήσσω, to shrink through fear), τεθνηώς, κεκτηότι, κεχαρηώς (from χαίρω); — or they retain, though more seldom, the stem-vowel without change, e. g. βεβάώς (from βαίνω, ΒΑΩ), ἐκγεγάυῖα (from γίγνομαι, ΓΑΩ), δεδάώς (from διδάσκω, ΔΑΩ), πεφυνία (from φύω), έσταώς (from Ιστημι, ΣΤΑΩ), μεμαώς (with μεμαώs and μεμαότες from MAΩ). The accented o of the oblique cases can, in the first instance, according to the necessities of the verse, be lengthened into ω, hence τεθνηότος and -ωτος, τεθνηότα and -ωτα, κεκμηότα and -ωτα; but when the Nom. has a short penult,  $\omega$  is always used (except in  $\epsilon \sigma \tau \tilde{a} \delta \tau \sigma s$ ), e. g. βεβάωτος. The ending -ως, formed by contraction, is resolved by ε in πεπτεωτα (from  $\pi(\pi\tau\omega)$ ,  $\tau\in\Im\nu\in\widehat{\omega}\tau\iota$ , and according to the necessities of the verse,  $\epsilon$  can be lengthened into ει, e. g. τεθνειῶτος. The feminine form - ω σ α is found only in  $\beta \in \beta \hat{\omega} \sigma a$ . Od. v. 14; in some feminine forms, the antepenult, which properly would be long, is shortened on account of the verse, e.g. ἀραρυῖα (Fem. of ἀρηρώς from ἀραρίσκω), μεμάκυῖα (of μεμηκώς, from μηκάομαι), τεθάλυῖα (of τεθηλώς, from βάλλω), λελἄκυῖα (of λεληκώς, from λάσκω), πεπάθυῖα (from πάσχω).

Remark 1. The form resolved by  $\epsilon$ , in the Ionic dialect, has become the permanent one with some participles, e. g.  $\dot{\epsilon}\sigma\tau\epsilon\dot{\omega}s$ ; so  $\tau\epsilon\dot{\partial}\nu\epsilon\dot{\omega}s$  (never  $\tau\epsilon\dot{\partial}\nu\eta\kappa\dot{\omega}$ ) and  $\tau\epsilon\dot{\partial}\nu\eta\kappa\dot{\omega}s$  from  $\tau\dot{\epsilon}\dot{\partial}\nu\eta\kappa\dot{\omega}$ , remains even in the Attic dialect. In these forms, the  $\omega$  remains through all the cases, e. g.

έστεως, έστεωσα, έστεως, Gen. έστεωτος, -ωσης τεθνεως, τεθνεωσα, τεθνεως, Gen. τεθνεωτος, -ωσης.

Βέβηκα and τέτληκα never have these forms. Comp. § 193, Rem. 3.

14. Some verbs, which in the stem of the Pres. have the diphthong  $\epsilon v$ , shorten it in the Epic and poetic dialect into  $\check{v}$ , in the Perf. Mid. or Pass., and in the first Aor. Pass., e. g.

πεύδομαι, to ask, πέπυσμαι; σεύω, to shake, Mid. and Pass. to hasten, ἔσσὕ-μαι, first Aor. Pass. ἐσσὕδην; τεύχω (poet.), paro, Perf. τέτυγμαι, Aor. ἐτύχδην; φεύγω, to flee, Perf. πεφυγμένος.

Rem. 2.  $\mathbf{X} \in \omega$  (formed from  $\chi \in F\omega$ ,  $\chi \in \omega$ ), to pour out, follows the analogy of these verbs, in the forms  $\kappa \in \chi \upsilon \kappa \alpha$ ,  $\kappa \in \chi \upsilon \iota \mu \alpha$ ,  $\varepsilon \chi \upsilon \iota \lambda \tau \nu$ ; these forms have been transferred to the Common language also (§ 154, Rem. 1). Contrary to the analogy

just stated, the v is long in the Homeric form  $\pi \epsilon \pi \nu \bar{\nu} \mu a \iota$  from  $\pi \nu \epsilon \omega$  ( $\pi \nu \epsilon F \omega$ ), to blow.

REM. 3. In Homer, Od.  $\sigma$ , 238, the third Pers. Opt. Plup.  $\lambda \epsilon \lambda \delta \tau \sigma$  instead of  $\lambda \epsilon \lambda \delta \iota \tau \sigma$  is found, according to the analogy of  $\pi \eta \gamma \nu \delta \tau \sigma$ ,  $\delta \alpha \iota \nu \delta \tau \sigma$ .

REM. 4. The Homeric Perfects ἀκαχήμενος, ἀλαλήμενος, ἀρηρέμενος, ἐληλάμενος, ἀκάχησθαι, ἀλάλησθαι, have the accentuation of the Pres.

# § 224. Conjugation in - µi.

- 1. On the lengthened form of the second Pers.  $\tau(\Im\eta\sigma\Im\alpha$ ,  $\delta(\delta0\iota\sigma\Im\alpha$ , see § 220, 2; on the Inf. forms in  $-\mu\epsilon\nu\alpha\iota$ ,  $-\mu\epsilon\nu$ , see § 220, 18.
- 2. In the Epic, Ion., and Dor. writers, some verbs in  $-\mu$  in the second and third Pers. Sing. Pres. and Impf., frequently have the contracted forms of verbs in  $-\epsilon\omega$  and  $-\delta\omega$  (§ 172, Rem. 8), e. g.  $\tau\iota\partial\epsilon\hat{\iota}$ ,  $\delta\iota\delta\hat{\iota}$ ,  $\delta\iota\delta\hat{\iota$
- 3. In the Epic dialect, verbs in  $-\hat{\nu}\mu$  form an Opt., not only in the Mid., as sometimes in Attic writers, e. g.  $\delta \alpha \nu \nu \hat{\nu} \tau_0$ , Il.  $\omega$ , 665. (comp.  $\lambda \epsilon \lambda \hat{\nu} \tau_0$ , § 223, Rem. 3), from  $\delta \alpha \nu \nu \mu \omega_0$ , but also in the Act., e. g.  $\hat{\epsilon} \kappa \delta \hat{\nu} \mu \epsilon \nu$  (instead of  $\hat{\epsilon} \kappa \delta \nu \nu (\eta \mu \epsilon \nu)$  from  $\hat{\epsilon} \kappa \delta \hat{\nu} \omega$ ,  $\hat{\phi} \hat{\nu} \hat{\tau} \hat{\tau}$  (instead of  $\hat{\phi} \nu \hat{\tau} \hat{\tau} \hat{\tau}$ ) from  $\hat{\phi} \hat{\nu} \hat{\omega}$ .
- 4. The third Pers. Pl. Impf. and second Aor. in  $-\epsilon \sigma \alpha \nu$ ,  $-\eta \sigma \alpha \nu$ ,  $-\sigma \sigma \alpha \nu$ ,  $-\omega \sigma \alpha \nu$ , are abridged in the Epic and Dor. dialects into  $-\epsilon \nu$ ,  $-\check{\alpha} \nu$ ,  $-\check{\nu} \nu$ , c. g.  $\check{\epsilon} \tau \iota \vartheta \varepsilon \nu$  instead of  $\check{\epsilon} \tau \iota \vartheta \varepsilon \omega \varepsilon \omega$ ,  $\check{\epsilon} \vartheta \varepsilon \omega$ ,  $\check{\epsilon} \vartheta \varepsilon \omega$  instead of  $\check{\epsilon} \vartheta \varepsilon \omega \varepsilon \omega$ ,  $\check{\epsilon} \vartheta \varepsilon \omega$  instead of  $\check{\epsilon} \vartheta \varepsilon \omega \varepsilon \omega$  instead of  $\check{\epsilon} \vartheta \varepsilon \omega \varepsilon \omega$ ,  $\check{\epsilon} \vartheta \varepsilon \omega \varepsilon \omega$  instead of  $\check{\epsilon} \vartheta \varepsilon \omega \varepsilon \omega$ ,  $\check{\epsilon} \vartheta \varepsilon \omega \varepsilon \omega$  instead of  $\check{\epsilon} \vartheta \varepsilon \omega \varepsilon \omega \varepsilon \omega$  instead of  $\check{\epsilon} \vartheta \varepsilon \omega \varepsilon \omega \varepsilon \omega$  instead of  $\check{\epsilon} \vartheta \varepsilon \omega \varepsilon \omega \varepsilon \omega \varepsilon \omega$ .
- 6. The short stem-vowel is sometimes lengthened before personal-endings beginning with  $\mu$  and  $\nu$ , according to the demand of the measure, e. g.  $\tau \iota \Im \eta \mu \epsilon$ - $\nu \sigma s$ ;  $\delta \iota \delta \delta \sigma \tilde{\nu} \nu a \iota$ ; so also  $\delta \iota \delta \omega \Im \iota$ ,  $\iota \Lambda \eta \Im \iota$  instead of  $\iota \Lambda \tilde{\nu} \tilde{\sigma} \iota$ .
- The third Pers. Sing. Subj. has often in the Epic dialect the ending -σι
   220, 4), e. g. δωσι and δώησι (instead of δφ), μεδίησι.
- 8. The contracted Subj. of verbs with the characteristic  $\alpha$  and  $\epsilon$ , is sometimes resolved by  $\epsilon$  in the second Aor., Epic dialect, and regularly in the Ion.
  - (a) Verbs in -α (ໃστημι):—

(ἱστά-) ἱστῶ Ιοη. ἱστέ-ω, ἱστέ-ης, ἱστέ-ωμεν, -έ-ητε, -έ-ωσι

(στά-) στῶ " στέ-ω, στέ-ης, στέ-ωμεν, etc.

REMARK 1. So also in Herod.: προεστέατε and ξστέασι, έστεως, instead of -άασι, -αως, Gen. έστεωτος, Neut. έστεως, Fem. έστεωσα. So also in the Att. τελνεως (with τελνηκώς), τελνεωσα, τελνεως, Gen. τελνεωτος.

#### (b) Verbs in ε (τίθημι):-

τιδῶ Ion. τιδέ-ω, τιδέ-ης, τιδέ-ωμεν, -έ-ητε, -έ-ωσι τιδῶμαι " τιδέ-ωμαι, τιδέ-η, gtc. δῶ " δέ-ω, δέ-ης, δέ-ωμεν, etc. δῶμαι " δέ-ωμαι, etc.

Rem. 2. Here also the two Aorists of the Pass of all verbs are like the verb  $\tau i \Im \eta \mu \iota$ , e. g.

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τυπῶ, -ῆs Ion. τυπέω, -έηs, -έωμεν, -έητε δαμῶ, -ῆs " δαμέω, -έηs, -έωμεν, -έητε εὐρεδῶ, -ῆs " εύρεδέω, -έηs, etc.
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- (c) Verbs in  $o(\delta(\delta\omega\mu\iota))$ ; the contracted second Aor. Subj. is resolved in Homer by means of  $\omega$ , e. g.  $\delta\omega\omega\sigma\iota$  instead of  $\delta\omega\sigma\iota$ .
- 9. In the Subj. second Aor., Homer uses the following forms, according to the nature of the verse:—

	Contracted,	Resolved and lengthened forms,
Sing. 1.	στῶ	στέω, στείω, βείομαι
2.	στῆς	στήης
3.	στῆ	στήη, ἐμβήη, φήη, φθήη
Dual.	στῆτον	παρστή ετον
	στῶμεν	στέωμεν (dissyllable) στείομεν, καταβείομεν
2.	στητε	στήετε
3.	στῶσι(ν)	στέωσι(ν), περιστήωσι, Π. ρ, 95.
Sing. 1.	වැඩ	θέω, θείω, δαμείω
2. 3.	ည်ကိုန	déns, dins, and deins
	D <sub>n</sub>	θέη, θήη, ἀνήη, and μεθείη
Dual.	$\partial \hat{\eta} \tau o \nu$	βείετον 
Plur. 1.		βέωμεν, βείομεν
2. 3.	$\partial \hat{\eta} \tau \epsilon$	δαμείετε
Sing. 1.	$\partial \hat{\omega} \sigma \iota(\nu)$	$\partial \epsilon \omega \sigma \iota(\nu), \partial \epsilon \iota \omega \sigma \iota(\nu)$
2.	δῶ	
3.	δφ <u>̂</u> ς	12 5mg/s/m/2
Plur. 1.	οφ δῶμεν	δώησι(ν) and δώη δώομεν
2.	δώτε	οωομεν
3.	$\delta \hat{\omega} \sigma_i(\nu)$	δώωσι(ν)

- Rem. 3. The resolution by means of  $\epsilon$  is found in verbs with the stemvowels  $\alpha$  or  $\epsilon$ ; the  $\epsilon$  is commonly lengthened, (a) into  $\epsilon$ 1 before an  $\epsilon$ 3 sound; (b) into  $\epsilon$ 3 before  $\epsilon$ 4 in verbs with the stem-vowel  $\epsilon$ 5; (c) sometimes into  $\epsilon$ 4 sometimes into  $\epsilon$ 6 before  $\epsilon$ 7, in verbs with the stem-vowel  $\epsilon$ 8. Verbs with the stemvowel  $\epsilon$ 9 are resolved by  $\epsilon$ 9.
- 10. The Impf.  $\hat{\epsilon}\tau(\hat{s}\eta\nu)$ , or commonly  $\hat{\epsilon}\tau(\hat{s}\sigma\nu\nu)$ , has in the Ion, the form  $\hat{\epsilon}\tau(\hat{s}\epsilon\alpha)$  (like  $\hat{\epsilon}\tau\epsilon\tau\dot{\nu}\phi\epsilon\alpha$  Ion, instead of  $\hat{\epsilon}\tau\epsilon\tau\dot{\nu}\phi\epsilon\nu$ , § 220, 8),  $\hat{\epsilon}\tau\dot{\nu}\dot{\nu}\epsilon\epsilon$ , - $\epsilon\epsilon$ , etc.
- 11. In Homer, a shortened form of the first Aor.  $\xi \sigma \tau \eta \sigma \alpha \nu$ , is found, namely,  $\xi \sigma \tau \tilde{\alpha} \sigma \alpha \nu$ , they placed, II.  $\mu$ , 56. Od.  $\gamma$ , 182,  $\sigma$ , 307; also  $\xi \sigma \tau \eta \tau \epsilon$  (with the variation  $\xi \sigma \tau \eta \tau \epsilon$ ), II.  $\delta$ , 243, 246, instead of  $\xi \sigma \tau \tilde{\alpha} \tau \epsilon$  ( $\xi \sigma \tau \tilde{\gamma} \kappa \alpha \tau \epsilon$ ).

## § 225, 226.] CONJUGATION IN -µ. — Eiµi, TO BE.—Eiµi, TO GO. 271

12. In the third Pers. Pl. Mid. or Pass. the  $\nu$  before the personal-endings - $\tau a \iota$  and - $\tau o$  is regularly changed, by the Ion. writers, into  $\alpha$  (§ 220, 13), e. g.

τιθέαται, διδόαται, έδεικνύατο Ion., instead of τίθενται, etc.

But when an  $\alpha$  precedes the  $\nu$ , the  $\alpha$  is changed into  $\epsilon$ , and  $\nu$  into  $\alpha$ , e. g. isréaral Ion., instead of "oravral, isréaro Ion., instead of "oravral."

- 13. The third Pers. Sing. in the Doric is -τι, e. g. ἴστᾶτι, τίθητι, δίδωτι, δείκ-νῦτι, and the third Pers. Pl. ends in -ντι, e. g. ἰστάντι, τιθέντι, διδόντι, δεικνύντι.
- 14. The forms of the first Aor. Mid. ἐδηκάμην and ἐδωκάμην and the Part. δηκάμενος are found in the Ion. and Dor. writers; on the contrary, the Att. writers use here also, the forms of the second Aor. Mid. The remaining Modes, as also the Part. δωκάμενος, are not found.
  - 15. From δίδωμι, Homer has a reduplicated Fut. διδώσομεν and διδώσειν.

## § 225. Eiµí ('E∑-), to be.

	PRESE	NT.
	Indicative.  \( \epsilon \mu \mu'  \( E\) Dic, also Eur. Hel. 1250. \( \epsilon \text{ \( i\) S ion.	Subjunctive.  1. ἔω Ep. and Ion. μετείω Ep. 2. ἔης Ion. 3. ἔη, ἐῆσι(ν), ἦσι(ν), ἔη Ερίς, ἔη
P. 1. 2.	ἐντί Dor. εἰμέν Epic and Ion. ἐστέ regular ἔᾶσι(ν) Epic and Ion., ἐντί Dor.	Ep. and Ion.  Pl. ἔωμεν, ἔητε, ἔωσι Ep. and Ion.  Imperative.  S. 2. ἔσσο Æol. and Epic
	έμεναι, έμμεναι, έμεν, έμμεν Epic ημεν or ήμες, είμεν or είμες Dor.	P. 3. ἐόντων Ιοπ.  Participle.  ἐών, ἐοῦσα, ἐόν Ερ. and Ιοπ.

#### IMPERFECT

	Indicative.	Optative.
S. 1.	έα (comp. ἐτίθεα), ἦα, ἔον, ἔσκον Epic and Ion.	
2.	ἔησθα Epic, ἔαs Ion.	ξοις
3.	ἔην Ep. and Ion. ήην, ἦεν, ἔσκε(ν), Ep., ἦs Dor.	ξοι Epic and Ion.
D. 3.	ήστην Epic	
P. 1.	ημέν or ήμες, είμεν or είμες Dor.	
2.	έατε Ion.	εἶτε Epic
3.	έσαν (έπεσαν) Epic and Ion.; είατο (instead of	elev Epic
	$\widehat{\eta} \nu \tau o$ ) Od. $\nu$ , 106.	

Fut. ἔσομαι and ἔσσομαι, etc. Epic, according to the necessities of the verse, 2. ἔσεαι. 3. ἔσεται, ἐσεῖται.

# § 226. Eîµı ('I-), to go.

Pres. Ind. S. 2. είσθα Epic, είs Ion. Subj. Sing. 2. Pers. ήρσθα Epic

Inf. ἴμεναι, ἴμεν Εpic

Impf. Ind. S. 1. | ἤῖα (and ἤϵιν) Epic and Ion., ἤῖον Epic

2. hies (and heis), les Epic

3. | ήτε (and ήει) Epic and Ion, ήτε(ν) Epic, ηε(ν), τε(ν) Epic

P. 1. ! ήομεν

3. | ἥτον Epic, ἤτσαν and ἦσαν Epic and Ion., ἴσαν Epic

D. 3. | ίτην Εpic

Opt. S. 3. | τοι Ερίς, ὶείη ΙΙ. τ, 209. (είην and είη ΙΙ. ο, 82. ω, 139. Od. ξ, 496, come from εἰμί).

Fut. and Aor. Mid. είσομαι, είσατο, third Pers. Dual ἐεισάσθην, Il. 0, 544.

Veres in - $\omega$ , which in the Pres., Perf., and second Agr. Act. and Mid., follow the analogy of Verbs in - $\mu$ .

## § 227. (1) Second Aor. Act. and Mid.

In addition to the Aor. forms mentioned (§§ 191, 192), the poetic and especially the Epic dialect has the following:—

#### A. THE CHARACTERISTIC IS A VOWEL.

### (a) Stem-Vowel α (ξβην, BA-):

- βάλλω, to throw, Epic second Aor. Act. (ΒΛΑ-, ἔβλην) ξυμβλήτην, Od. φ, 15, Inf. ξυμβλήμεναι (instead of -ῆναι), II. φ, 578; Epic second Aor. Mid. (ἐβλήμην) ἔβλητο, ξύμβληντο, II. ξ, 27, Inf. βλῆσθαι, Part. βλήμενος, Subj. ξύμβληται, βλήεται (instead of βλήηται), Od. ρ, 472, Opt. βλεῖο (from BΛΕ-, comp. πίμπλημι), II. ν, 288. Hence the Fut. βλήσομαι.
- γηράω, or γηράσκω, to grow old, second Aor. third Pers. Sing. ἐγήρᾳ, Π. ρ. 197, κατεγήρᾳ, Herod. 6, 72, Inf. (Att.) γηρᾶναι, Part. (Epic) γηράς. The ā in ἐγήρᾳ, etc. is used instead of η on account of the preceding ρ. See διδράσκω, § 192, 1.
- κτείνω, to kill, Epic and poct. second Aor. Act. (KTA-) ἔκτἄν retains the short vowel; thus, ἔκτἄμεν, ἔκτἄτε, third Pers. Pl. also ἔκτἄν instead of ἔκτἄσαν, Subj. κτῶ (first Pers. Pl. κτέωμεν Epic), Opt. κταίην, Inf. κτάναι, (Epic κτάμεν, κτάμεναι), Part. κτάς; Epic second Aor. Mid. with Pass. sense, ἀπέκτατο, κτάσθαι, κατακτάμενος.
- οὐτάω, to wound, Epic second Aor. Act. οὖτα third Pers. Sing., Inf. οὐτάμεναι, οὐτάμεν (the α remains short as in ἔκτάν); Epic second Aor. Mid. οὐτάμενος, wounded.
- πελάζω, to approach, Epic second Aor. Mid. ἐπλήμην, (Att. ἐπλάμην), πλῆτο, πλῆντο.
- πλήθω (πίμπλημι), to fill, Epic second Aor. Mid. ἔπλητο and πλήτο, ἔπληντο, also in Aristoph., who uses the following forms also: Imp. πλήσο, Part. ἐμπλήμενος, Opt. ἐμπλήμην with the variation ἐμπλείμην, as χρείη from χρή(άω) and βλείο from ἐβλήμην (ΒΛΑ-).
- πτήσσω, to shrink with fear, Epic second Aor. Act. (ΠΤΑ-) (ἔπτην) καταπτήτην third Pers. Dual.
- φθάνω, to come before, Epic second Aor. Mid. φθάμενος.

REMARK. From  $\xi \beta \eta \nu$  ( $\beta \alpha i \nu \omega$ ) are found in Homer the forms  $\beta \check{\alpha} \tau \eta \nu$  (third Pers. Dual) and  $\check{\nu} \pi \acute{\epsilon} \rho \check{\beta} \check{\alpha} \sigma \alpha \nu$  (third Pers. Pl.) with the short stem-vowel.

#### (b) Stem-Vowel ε (ἔσβην, ΣΒΕ-):

ΔΑΩ, Epic, stem of διδάσκω, to teach, second Aor. Act. (ΔΑΕ-) ἐδάην, I learned, Subj. δαῶ, Epic δαείω, Inf. δαῆναι, Epic δαήμεναι.

### (c) Stem-Vowel 4:

φδί-νω, to consume and to vanish, Epic second Aor. Mid. ἐφδίμην, φδίσδαι, φδίμενος, φδίσδω, φδίωμαι, Opt. φδίμην, φδίτο.

## (d) Stem-Vowel o (έγνων, ΓΝΟ-):

βιβρώσκω, to eat, Epic second Aor. Act. έβρων. See § 161, 6.

πλώω (Epic and Ion. secondary form of πλέω), to sail, Epic second Aor. Act. έπλων, ἔπλωμεν, Part. πλώς, Gen. πλῶντος.

### (e) Stem-Vowel v ( $\xi \delta \bar{v} \nu$ ):

κλύω (poet.), to hear, Epic Imp. second Aor. Act. κλύδι, κλύτε; and κέκλυδι, κέκλυτε (§ 219, 7).

λύω, to loose, Epic second Aor. Mid. λύτο, λύντο.

πνέω, to breathe, Epic second Aor. Mid. (ΠΝΥ-, from πνέ Εω, πνεύω) ἄμπνῦτο instead of ἀνέπνῦτο, to breathe again.

σεύω, to shake, Epic second Aor. Mid. ἐσσύμην, I strove, ἔσσνο, σύτο.

 $\chi$ έω, to pour out, Epic second Aor. Mid. (ΧΥ-, from  $\chi$ έFω,  $\chi$ εύω)  $\chi$ ύντο,  $\chi$ ύμενος.

## B. THE CHARACTERISTIC IS A CONSONANT.

ἄλλομαι, to leap, Epic and second Aor. Mid. ἀλσο, ἀλτο, ἐπάλμενος, ἐπιάλμενος, Subi. ἄληται.

ἀραρίσκω ('AP-), to fit, Epic άρμενος, fitted.

 $\gamma \epsilon \nu \tau_0$ , to take, Epic, from  $F \epsilon \lambda \tau_0$ , the Digamma being changed into  $\gamma$  and the radical  $\lambda$  before  $\tau$  into  $\nu$  (§ 203, B).

γίγνομαι, to become, poet. έγεντο, γέντο.

δέχομαι, to take, Epic ἔδεκτο, Inf. δέχθαι, Imp. δέξο. The first Pers. Sing. εδέγμην and the Part. δέγμενος have, like the Perf. δέδεγμαι, the meaning to expect, await.

ἐλελίζω, to whirl, Epic ἐλέλικτο.

ίκνέομαι, to come, Epic ίκτο, ίκμενος and ίκμενος, favorable.

ΛΕΧΩ, to lie down, Epic ἐλέγμην, ἔλεκτο, to lay one's self down (same sense as ἐλεξάμην), Imp. λέξο. — Λέγω, to collect, to choose, to count, Od. ι, 335. ἐλέγμην, I counted myself, Od. δ, 451. λέκτο ἀριθμόν, he counted the number.

μιαίνω, to soil, Epic μιάνθην (third Pers. Dual, instead of ἐμιάν-σθην).

μίσγω (μίγνυμι), to mix, Ερίς μίκτο.

δρνύω (δρνυμι), to excite, Epic άρτο, Inf. δρθαι, Imp. δρσο, δρσεο, Part. δρμενος. πάλλω, to brandish, Epic πάλτο, he sprang.

πέρδω, to destroy, perdo. Homer uses πέρδαι instead of πέρδ-σδαι.

ΠΗΓΩ (πήγνυμι), to fix, Epic πῆκτο, κατέπηκτο.

## § 228. (2) Perf. and Plup. Act. (Comp. §§ 193, 194).

[§ 228.

#### (a) The Stem ends in a Vowel.

γίγνομαι, to become; ΓΕΓΑΑ, Stem ΓΑ: Perf. (Sing. γέγονα, -αs, -ε) Epic and poet. γέγἄμεν, -ἄτε, -άᾶσι(ν), Inf. Epic γεγάμεν, Part. poet. γεγώs, γεγώσα, γεγώς, Gen. γεγῶτος; — Plup. Epic ἐκγεγάτην.

 $\mathcal{B}ai_{\ell}v\omega$ , to go, Perf. βέβηκα, BEBAA: Epic and poet. Pl. βέβἄμεν, -ἄτε, -ᾶσι(ν), and βεβάασι(ν); third Pers. Pl. Subj. ἐμβεβῶσι (Pl. Phaed. 252, e), Inf. βεβἄναι, Part. Epic βεβαώς (also Attic prose βεβώς, Xen. Hell. 7. 2, 3), -υῖα (βεβῶσα, Pl. Phaed. 254, b), Gen. βεβαῶτος (Att. βεβῶτος); — Plup. ἐβέβᾶμεν, -ἄτε, -ἄσαν.

δείδω, to fear; besides the forms mentioned (§ 193), the following Epic forms are to be noted: δείδιμεν, δείδιτε; Inf. δειδίμεν instead of δεδιέναι; Imp. δείδιδι, δείδιτε; — Plup. ἐδείδιμεν, ἐδείδισαν.

ξρχομαι, to come, Perf. Epic εἰλήλουθα instead of ἐλήλυθα, Pl. εἰλήλουθμεν.

θνήσκω, to die, Perf. τέθνηκα, ΤΕΘΝΑΑ: Pl. τέθνἄμεν, τέθνἄτε, τεθνᾶσι(ν), Imp. τέθναβι, Part. τεθνηκώς, τεθνηκύια, τεθνηκός οτ τεθνεώς (τεθνεώσα. Demosth. 40, 24), τεθνεώς (Ερίς τεθνηκός, -ώτος, -ηότος), Inf. τεθναναι (Aesch. τεθναναι from τεθναέναι, Ερίς τεθνάμεν, -άμεναι); Plup. ἐτέθνἄσαν, Opt. τεθναίην.

ΤΛΑΩ, to endure (second Aor. ἔτλην), Perf. τέτληκα, ΤΕΤΛΑΑ: Dual τέτλἄτον; Pl. τέτλάμεν, τέτλάτε, τετλάσι(ν), Imp. τέτλάβι, -ἄτω, etc., Subj. wanting, Inf. τετλάναι (Epic τετλάμεν), but Part. Epic τετληώς; Plup. Dual ἐτέτλᾶτον, ἐτετλάτην, Pl. ἐτέτλαμεν, ἐτέτλαπε, ἐτέτλασαν, Opt. τετλαίην.

ΜΑΩ, to strive, Perf. μέμονα; ΜΕΜΑΑ: Epic μέμἄμεν, -ἄτον, -ἄτε, -άᾶσι(r), Imp. μεμἄτω, Part. μεμἄώs, Gen. μεμᾶῶτος and μεμᾶότος, third Pers. Pl. Plup. μέμᾶσαν.

#### Here belong the two participles of

βιβρώσκω, to eat (second Aor. ἔβρων), Perf. βέβρωκα, poet. βεβρώς, Gen. -ῶτος; πίπτω, to fall, πέπτωκα, Ερία πεπτεώς, Att. poet. πεπτώς.

#### (b) The Stem ends in a Consonant.

It is to be observed in respect to the formation, that when the consonant of the stem comes before a personal-ending beginning with  $\tau$ ; the  $\tau$  is changed into  $\vartheta$ , and thus these forms assume the appearance of a Mid. form, e. g.

πείθω, to persuade, πέποιθα, to trust, Epic Plup. ἐπέπιθμεν, Imp. in Acschyl. Eum. 602, πέπεισθι (instead of πέπισθι).

Remark. Thus the Epic form πέποσδε, stem πenδυδατε by dropping the connecting vowel α, comes πέπουδατε from πάσχω; from πεπδυδατε by dropping the connecting vowel α, comes πέπουδτε; and hence as a Tau-mute before another Tau-mute is changed into σ (§ 17, 5, comp. ἴδ-τε = ἄστε), πέπουδτε becomes πεπουσδε, and as ν is dropped before σ, πέποστε; finally, this form, as has been seen, assumed the appearance of the Mid. form (δε) and so became πέποσδε.

Perf. Ind. S. | κέκρᾶγα, -ας, -ε(v) (κράζω, to bawl), Plup. ἐκεκράγειν, -εις, -ει

D. 2. κεκράγατον κέκραχθον ἐκεκράγειτον ἐκέκραχθον

3. κεκράγατον κέκραχδον ἐκεκραγείτην ἐκεκράγδην

Ρ. 1. | κεκράγαμεν κέκραγμεν

2. κεκράγατε κέκραχθε

κεκράγασι(ν)

έκεκράγειμεν έκέκραγμεν έκεκράγειτε έκέκραχδε έκεκράγεισαν, -εσαν

Imp. κέκραχδι, -άχδω, -αχδε, etc. Inf. κεκραγέναι. Part. κεκραγώς.

So the Epic Perf. ἄνωγα with the sense of the Pres. I command, ἄνωγας, ἄνωγς, Pl. ἄνωγμεν; Imp. ἄνωγε and ἄνωχθι, ἀνωγέτω and ἀνώχθω, ἀνώγετε and ἄνωχθε; Subj. ἀνώγη; Inf. ἀνωγέμεν; Plup. ἡνώγεα, ἡνώγει; Opt. ἀνώγοις.

έγείρω, to awaken, Perf. ἐγρήγορα (stem ἘΓΕΡ with the variable o), I am awake; from this, Homer has the forms: Imp. ἐγρήγορ $\vartheta$ ε instead of ἐγρηγόρατε, Inf. ἐγρηγόρ $\vartheta$ αι (as if from ἐγρήγορμαι) and ἐγρηγόρ $\vartheta$ ασι( $\nu$ ) instead of ἐγρηγόρατοι( $\nu$ ) third Pers. Pl.

οίδα, I know, the regular forms οἴδαμεν, οἴδατε, οἴδατι(ν) are found but rarely in the Ion. and Att. writers (§ 195, 1), second Pers. οΐδαs in Hom. and Ion (rarely Att. § 195, 1). The form ἴδ-μεν is Epic, Ion., and Doric. Inf. ἴδμεναι and ἴδμεν Epic, Subj. ἰδέω Epic instead of εἰδῶ (Ion. εἰδέω), Part. ἰδυῦα Epic and εἰδυῦα.

Plup. 1. Pers. Sing. ήδεα (hence the Att. ήδη) Epic instead of ήδειν

2. " " neideis and neidns Epic instead of noeis

" ἤείδει and ἢείδη, ἤδεε(ν), Epic instead of ἤδει; — ἤειδε,
 Herod.

3. " Pl. ἴσαν Epic instead of ἤδεσαν.

Fut. είδήσω Epic and also είσομαι.

ξοικα, I am like, Epic, ξίκτον (Dual), ξίκτην (Plup. Dual); hence in Plup. Mid. or Pass. ξίκτο.

## § 229. (3) Present and Imperfect.

Finally, there are certain forms of the Pres. and Impf. mostly in the Epic dialect, which after the analogy of verbs in  $-\mu$ , take the personal-endings without the Mode-vowel. Thus:—

ἀνύω, to complete, in Theocritus: Impf. ἄνὔ-μες (instead of ἢνύομεν), ἄνὔ-το (instead of ἢνύετο).

τανύω, to stretch, to span, II. ρ, 393. τάνυ-ται (instead of τανύεται).

ἐρύω, το draw, ἔρυται, εἴρῦτο, ἔρῦτο, ἔρῦσο, ῥῦσθαι (§ 230).

σεύω, to shake, Epic Pres. σεῦται and (by variation) σοῦται, Imp. σοῦσο and abridged σοῦ, σοῦσθε, σούσθω (to move one's self, to hasten). The Imp. has passed into the common colloquial language.

έδω, commonly ἐσδίω, to eat, Epic, Inf. ἔδμεναι.

φέρω, to carry, Epic Imp. φέρτε instead of φέρετε.

## § 230. Alphabetical List of Verbs in the Dialects to be specially noted.

'Adω (àFάω), to hurt, to deceive; Hom. has the following forms: Aor. ἄασα and ầσα; Pres. Mid. ἀᾶται, Aor. ἀασάμην, Aor. Pass. ἀάσθην. Verb. Adj. ἀτω (Ep.), to hear, only Pres. and Impf. ἀατός (ἀ-άατος).

and aydonas (Ep.), to be angry at, and in the Pres. Epic also to grudge, to envy, Fut. ἀγάσομαι; Aor. ἡγασάμην.

αγείρω, to collect, Epic second Aor. Mid. άγέροντο, Part. άγρόμενος (§ 223, 11); Plup. ἀγηγέρατο; Aor. Pass. ἀγέρθη, third Pers. Pl. avender; Epic Pres. ηγερέθομαι (§ 162).

αγνοέω, to be ignorant, Ep. Aor. ηγνοίησε (§ 207, Ι), ἀγνώσασκε (§ 205, 5).

ἄγνῦμι, to break, Aor. Epic ἦξα instead ἀκάχμενος (Epic), sharpened, pointed, of ĕaξa; third Pers. Pl. Aor. Pass. άγεν Epic instead of ἐάγησαν.

άγω, to lead, Epic second Aor. Imp. άξετε, Inf. ἀξέμεναι, ἀξέμεν (§ 223, ἀκηδέω, to neglect, Aor. ἀκήδεσε(ν). 10); first Aor. Mid. άξασθε, άξαντο.

åείδω (prose ἄδω), to sing, Epic second Aor. Imp. ἀείσεο (§ 223, 10).

ἀείρω (prose αἴρω), to raise, Epic first ἀλδαίνω, to make increase, Epic Aor. Aor. Act. ἄειρα, Mid. ἀειραμην, Pass. ἤλδανε(ν). ἀέρθην; Epic second Aor. Mid. ἀρό- ἀλέξω, to keep off, Epic second Aor. μην from αἴρω; Epic Plup. ἄωρτο ἤλαλκον (§ 219, 7), (from ᾿ΑΛΚΩ), instead of ἦρτο with the variable ἀλαλκεῖν, ἀλαλκών; Fut. ἀλαλκήσω. μην from αἴρω; Epic Plup. ἄωρτο instead of ἦρτο with the variable

ment; Epic Pres. ἡερέθομαι (§ 162). 'AHMI, ('AE-,) to blow; in Homer, are: Part. àcis, àévros; third Pers. Sing. other forms, the n remains contrary to the analogy of τίθημι (§ 224, 6): ἀλιταίνω (Epic and poet.), to sin, Fut. άητον, άῆναι, άήμεναι; Mid. and Pass. άημαι, to blow, ύόμενος και άήμενος, drenched with rain and beaten with the wind; Impf. Mid. ἄητο.
αἴδομαι and αἰδέομαι in Homer, to be

ashamed, to respect, Epic αἰδήσομαι,

ηδέσθην and ηδεσάμην.

αίνυμι (Ep.), to take (instead of αίρνυμαι, § 169, Rem. 1), only Pres. and Impf. αίρεω, to take, Ion. Perf. ἀραίρηκα, ἀραί- ἀμαρτάνω, to miss. Epic Aor. ήμβροτον ρημαι (§ 219, 8); Epic second Aor. (§§ 223, 11, and 208, 3).

Mid. γέντο instead of ἕλετο (§ 227, ἀμπλακίσκω (Ep. and poet.), to err, Fut. B).

θηναι; the Att. Tragedians use the following forms: ἀσσω and ἀσσω, ηξα, άξαι and ήξα, άξαι.

άιον. Comp. ἐπαίω.

αγαίομαι, Epic and Ion. prose (§ 164) ἀκαχίζω (Epic), to trouble, stem 'ΑΧΩ, second Aor. ήκαχον; Fut. ἀκαχήσω, first Aor. ἠκάχησα; Mid ἀκαχίζομαι, άχομαι or άχνυμαι, to be sad, Aor. ηκαχόμην (§ 219, 7); Perf. ἀκήχεμαι (§ 219, 8, comp. ἀρήρεμαι, ὀρώρεμαι) and ἀκάχημαι, third Pers. Pl. ἀκηχέδαται (§ 220, Rem. 2) and ακηγέαται, Part. aknyénevos and akayhnevos, Inf. ἀκάχησθαι (§ 223, Rem. 4); Plup. Ερίο ἀκαχείατο.

> from 'AKΩ, acuo, instead of ἀκάγμενος (§§ 19, Rem. 1, and 208, 2). The x comes from the Perf. Act.

ἀλάομαι, to wander about. Ep. Perf. ἀλάλημαι (§ 219, 8), ἀλαλήμενος, ἀλάλησθαι (§ 223, Rem. 4).

vowel, and transposition of the aug- ἀλέομαι and ἀλεύομαι (Epic), to shun,

Aor. ἠλευάμην, Subj. ἀλέηται, Opt. αλέαιτο, Imp. αλέασθε, Inf. αλεύασθαι and ἀλέασθαι (§ 223, 8).

Fut. ἀλθέξω, etc.

άλιτήσω; Αοτ. ήλιτον, άλιτόμην, άλι-τέσθαι; Perf. άλιτήμενος, sinful (§ 223, Rem. 4).

αλλομαι, to spring, Epic second Aor. Mid. δλσο, etc. (§ 227, B). δλυκτέω, to be in trouble, Epic Perf. δλα-

λύκτημαι (§ 219, 8). ἀλύσκω (Ep.), to escape, ἀλύξω, ἤλυξα. ἀλφαίνω (Ep.), to find, Sec. Aor. ἀλφεῖν.

άμπλακήσω; Αοτ. ήμπλακον.

ἀίσσω, Ερίc (ā, but ὁπἄτξει, Il. φ, 126 ; ἀνδάνω (Ερ., poet., and Ion.), to please, τ) instead of ἄσσω, to rush, Ερ. forms: Impf. ἐἀνδανον (Herod.), ἐἡνδ. and ἥιξα. Subj. ἀτξω, Part. ἀτξαs ; Αοτ. Pass. ἡτχθην (also in Plat.), Inf. ἀτζ. (Ερ.) ; Inf. ἀδεῖν ; Perf. ἔαδα ; Fut.

άδήσω. - Aug., § 219, 4, 5. In Theocritus čade; Ep. Aor. evador (\$\$ 219,

4, and 207, 3).

ἀνήνοθε, to spring up, Ep. Perf. with Att. Reduplication and the variable o (§§ 219, 8, and 140, 4), from ANEΘΩ.

ἀντάω, to meet. Epic ήντεον [§ 222. A (2); συναντήτην (§ 222, Rem. 1).

ανύω, to complete, Epic Impf. in Theoc.

άνυμες, άνυτο (§ 229).

άνωγα (Ep. and poet. Perf.), to command, Plup. ἡνώγεα (§ 220, 8). In certain inflection of the Pres., e. g. third άνωγον : Fut. ανώξω : Aor. ήνωξα.

àπαυράω (Epic), to take away, Impf. βιάομαι (Ep.) instead of βιάζομαι, to ἀπηύρων, -as, -a; first Aor. Act. Part. force, ἐβιἡσατο, βεβίηκε. ἀπούραs; first Aor. Mid. ἀπηύρατο, βιβρώσκω, to eat. Ep. Aor. ἔβρων [§ 227,

Part. ἀπουράμενος.

ἀπαφίσκω (Ep.), to deceive, Fut. ἀπαφήσω, second Aor. Act. ήπαφον, Opt. βλώσκω (Ep. and poet.), to go, instead Mid. ἀπάφοιτο.

άπειλέω (Ep.), to threaten, ἀπειλήτην (§ 222, Rem. 1).

ἀπόερσε, an Ep. Aor., he hurried off, Subj. ἀποέρση, Opt. ἀποέρσειε. ἄπτω, to join to, Ep. Aor. Pass. ἐάφδη,

αρίσκω (Ep.), to fit, stem APΩ, first (§ 207, 4), προβέβουλα, I prefer. Aor. ἦρσα, ἄρσαι (§ 223, 6); first Aor. βρυχάομαι, to roar, Ep. Perf. βέβρῦχα, Pass. ἄρδ $\epsilon \nu$  instead of ἤρδησαν; secwith the sense of the Pres. αραρίσκω (Ep.), to fit, stem APΩ, first ond Aor. ήραρον (§ 219, 7; also In- Γαμέω, to marry, Ep. Fut. γαμέω; Ep. trans. to be udapted, to please), more Fut. γαμέσσεται, Il. ι, 394, will give in usual than the first Aor.; Perf. ἄρᾶ- marriage. ρα (Ιοη. ἄρηρα) (§ 219, 8), Ι am fitted, γάνὔμαι (Ερ.), to be glad, γάνυται; Fut. Intrans., Ep. ἀράρνῖα (§ 223, 13), Perf. γανύσσεται.

Mid. or Pass. ἀρήρεμαι, ἀρηρέμενος ΓΑΩ, Ep. Perf., γέγαμεν, to have become, (§ 223, Rem. 4); Aor. ἄρμενος, adapted etc. (§ 228). (§ 227, B).

'ΑΡΑΩ, ἀράομαι, to pray, Epic second Αοτ. ἀρήμεναι, Od. χ, 322. ἄρνυμαι, to gain (§ 188, 1). 'ΑΩ, Ερ., (a) to blow, see ἄημι; (b) to sleep, Aor. ἄεσα, ἄσαμεν; (c) to satisfy (also Intrans. to be satisfied), Inf. fy (also Intrans. to ve διατητική, ἄμεναι instead of ἀέμεναι; Fut. ἄσω; νεῖν, Impf. ἐγεγώνευν. Αοτ. ἄσα, ἄσασθαι. Verb. Adj. ἄατος, γείνομαι (Ep.), to be born, to be produced, Αοτ. Mid. to beget, to bear, Subj. γεί-

Baίνω, to walk, to go, Ep. forms: Perf. βέβαμεν, etc. (§ 228); second Aor. γέντο, to seize (§ 227, B). Dual βάτην, third Pers. Pl.  $i\pi \epsilon \rho \beta a$ - γηράω, to grow old, second Aor. εγήρα,  $\sigma a \nu$  (§ 227, Rem.), third Pers. Pl. etc. [§ 227, A (a)]. εβαν, βάν (§ 224, 4), Inf. βήμεναι, γοάω (poet.), to wail, Ep. third Pers. Pl. Subj. besides  $\beta \omega$ , etc.:  $\beta \epsilon i \omega$ ,  $\beta \eta \eta$ ,  $\beta \epsilon i$ - Aor. γόον. ομέν (§ 224, 9); first Aor. Act. and Δαίνυμι (Ep.), to entertain, to feed (in-

Mid. Trans., to lead, ¿Bnoa, ¿Bnodμην; second Aor. Mid. εβήσετο, Imp. έπιβήσεο (§ 223, 10). Ep. secondary form: βιβάσδων, to stalk, strengthened secondary form from βαίνω; also βιβᾶ, βιβῶντα, βιβῶσα and (from BIBHMI) βιβάς; finally, Imp. βάσκε. and Inf. ἐπιβασκέμεν.

βάλλω, to throw, Ep. second Aor. έβλην, έβλήμην [§ 227, A (a)], Fut. βλήσο-μαι; Ep. Perf. βεβόλημαι (used of the mind); but βέβλημαι (of the body).

άνωγμεν, Imp. άνωχδι, etc. (§ 228); βαρέω (Ep.), to be heavy, βεβαρηώς (§ 223, 13).

forms this Perf. is changed into the βεβρώθοις (Ep.), to eat, instead of βιβρώσκοις.

Pers. Sing. ἀνώγει, Impf. ήνωγον and βέομαι and βείομαι, I will go, will live, Ep. Fut. βέη, βεόμεσθα (§ 223, 7).

A (d)]; Perf. Part. βεβρώς, -ῶτος

(\$ 228).

of μλώσκω (§ 18, 3), Aor. ξμολον, μολειν, μολών (also X. An. 7. 1, 33, μόλωσιν); Perf. μέμβλωκα (instead of μεμέλωκα); Fut. μολουμαι.

βοάω, to cry out, Ep. Aor. ἔβωσα instead

of ἐβόησα (§ 205, 5).

βούλομαι, to will, Ep. βόλεται, βόλεσθε

etc. (§ 228). γέγωνα Ep. and poet. Perf. with the sense of the Pres. to cry out; in Hom., third Pers. Sing. γέγωνε (also with the sense of the Aor.), Part. γεγωνώς, Inf. γεγωνέμεν; Plup. ἐγεγώνει. From the Perf. a Pres. has been formed of which there are in Hom.: Inf. γεγω-

νεαι instead of γείνηαι.

stead of δαίτ-νυμι, § 169, Rem. 1), Fut. δαίσω; Mid. δαίνυμαι, to feast, to consume, second Pers. Sing. Impf. Ind. δαίνυ (δαίνυο instead of εδαίνυσο, § 224, 5), third Pers. Sing. Opt. daiνῦτο instead of -ύιτο, third Pers. Pl. δαινύατο; Αοτ. έδαισάμην.

δαίω, Ep., (a) to divide (§ 164), Fut. Perf. Pass. δέδασμαι, am divided, broken, δεδαίαται; (b) to burn, to inflame, Perf. δέδηε, he burnt; Mid. to burn, blaze, Intrans., second Aor. Subj. δάηται.

δαμνάω and δάμνημι, Ep. secondary ΔΙΔΗΜΙ (ΔΕ-), Ep. and older Ionicform of δαμάω, to subdue, from which come third Pers. Sing. Pres. δαμνα; third Pers. Sing. Impf. εδάμνα and δάμνα, δάμνασκε; second Pers. δίζημαι (Ep. and Ion.), to seek; it re-Sing. Pres. Mid. δαμνά; - δάμνησι, δάμναμαι, etc.

δαρθάνω, to sleep, Epic Aor. έδραθον (§ 223, 11).

δατέομαι, Ep. secondary form, used in the Pres. and Impf., from δαίομαι, to

 $\triangle A\Omega$  (Ep. and poet.), (a) to teach (= διδάσκω), (b) to learn (= διδάσκυμαι); to (a) belong the Ep. second Aor. δέδαε (Hom.), έδαε (Theoc. and Apoll.); to (b) δεδαώς (Hom.), δεδά-Apolicy, to  $\sqrt{\delta}$  vectors  $\delta$  and  $\delta$  (in other authors); Ep. second  $\tau$  (δοι $\tau$ ο). Aor. Act. εδάην, I learned [§ 227, A δίω (Ep.), to flee, δίε, δείδιε, δίον, I fled. (b)], from which Ep. δαήσομαι, δεδαή-δουπέω (Ep.), to sound, Perf. δεδουπότος; κα, δεδαημένος. From the Perf. a Aor. εδούπησα and εγδούπησα (from new Ep. Pres. has been formed, δεδάnew Ep. Pres. has been formed, δεδά- ΓΔΟΥΠ-, comp. τύπτω and κτυπέω). aσθαι, Inf. Here belongs also the δύναμαι, to be able, second Pers. Ion. Ep. Fut. δήω (I shall find, meet with), δύνεαι; Aor. Ep. ἐδυνάσθην and ἐδυνηδήεις, δήομεν, δήετε (§ 223, 7).

δέατο (Ep.), it seemed, Aor. δοάσσατο, δύω, to go in, to wrap up, Ep. δύμεναι in-third Pers. Sing. Subj. δοάσσεται stead of δῦναι from ἔδυν; Ep. second

(instead of -nrai).

δείδω, to fear, the Pres. occurs only in the first Pers., Fut. δείσομαι; Aor. έδεισα, Ερ. έδδεισα (as is probable originally έδFεισα), Perf. Ερ. δείδοικα instead of δέδοικα, and δείδια Ep. instead of δέδια (§ 228).

δείκνυμι, to show, Ion. (ΔΕΚ) δέξω, έδεξα, has also the sense, to greet, to welcome, to drink to; so also in the Perf. δείδεγμαι with the sense of the Pres., δειδέχαται third Pers. Pl.; Plup. δείδεκτο, to welcome, δειδέχατο.

δέρκομαι, to see, Ep. second Aor. έδρακον

(§ 223, 11).

δέχομαι, to receive, Ion. δέκομαι; in Hom. this verb signifies also, to take, excipere, to await (e.g. an attack, a wild beast), in the following forms: δέγαται instead of δέχονται (§ 220, 13), Il. μ, 147, Perf. δέδεγμαι with the sense of the Pres., Fut. δεδέξομαι, excipiam, second Aor. Mid. έδεκτο, etc. (§ 227, B); Perf. Mid. δεδοκημέvos, awaiting, lurking, Il. o, 730.

δάσομαι; Aor. (also prose) έδασάμην; δεύω (instead of δέFω), Ep. instead of δέω, to want, from which come έδεύη- $\sigma \epsilon$ , he wanted,  $\delta \hat{\eta} \sigma \epsilon \nu$ , he was in want of; Mid. δεύομαι, to be wanting, Fut.

δευήσομαι.

Att. (Xen.), secondary form of δέω, to bind, διδέασι (Xen. An. 5. 8, 24); Impf.  $\delta(\delta\eta)$  instead of  $\delta(\delta\eta)$ , Il.  $\lambda$ , 105.

tains the \( \gamma\) (contrary to \( \) 170, 1, comp. 'AHMI): εδίζητο, εδίζηντο, δίζησθαι, διζήμενος (in Herod.); δίζηαι (Hom.), δίζεαι (Theoc.); Fut. διζήσο-

μαι; Aor. έδιζησάμην.

ΔΙΗΜΙ (ΔΙΕ-), of the Act. only ἐνδίεσαν (third Pers. Pl. Impf.), Il. σ, 584, they drove away; Mid., to make one run, to make free, oftener to scare, to chase (specially with the Inf.), δίενται, Π. ψ, 475, δίεσθαι, Π, μ, 304, Subj. δίηται, δίωνται, Οpt. δίοιτο (comp.

σάμην (§ 179, 2).

Aor. Mid. δύσετο, δύσεο, δυσόμενος (§ 223, 10).

Έγείρω, to awake, Ep. Aor. έγρετο, he awoke, etc. (§ 223, 11); Ep. forms of Perf. έγρηγορα are έγρηγορθε, etc. (§ 228). From the Perf. has been formed the Pres. ἐγρηγορόων, watching, Od. υ, 6, as if from έγρηγοράω.

etc.; Mid. δείκνυμαι in the Ep. dialect έδω and έσθω (Ep.), to eat (= ἐσθίω), Inf. ἔδμεναι (§ 229); Impf. ἔδον and έδεσκον; Perf. έδηδώς; Perf. Mid. or

Pass. ἐδήδοται.

'EΘΩ, from which come the Ep. έθων, wont, accustomed, and the Perf. είωθα (§ 140, Rem. 3).

'ΕΙΔΩ, 'ΙΔΩ, Aor. είδον, I saw, Ep. ίδον, Inf. ἰδέειν, Subj. ἴδωμι; Ep. Pres. Mid. είδεται, it seems, είδόμενος, apfirst Aor. εἰσάμην and ἐεισάμην, εἰσάμενος and εεισάμενος (§ 219, 4); sec-

ond Aor. ἰδόμην, I saw. ἐσπόμην from ἔπομαι), Imp. ἐνισπες, EIKΩ, third Pers. Sing. Impf. εἶκε, it appeared, II. σ, 520; Perf. ἔοικα, I am πεῖν, Fut. ἐνίψω and ἐνισπήσω. like, Ep. third Pers. Dual ἔικτον and ἐντρνοδα, Ep. Perf. from <code>`ENΘΩ</code> or <code>`EN-</code> Plup. ἐἴκτην (§ 228), Part. ἐοικώs and Il. φ, 254. εἰκώς, εἰκυῖα and Il. σ, 418. είοικυῖαι; Ep. Plup. Mid. ήϊκτο and ἔϊκτο, it was like.

εἰλύω (Ep.), to cover, envelop, εἰλύσω, ἐνίπτω (Ep.), to chide, second Aor. ἐνεἴλῦμαι, third Pers. Pl. εἰλὕαται; from ένῦπον, ἦν-ὑπαπεν (§ 219, 7). ἐλύω comes Aor. Pass. ἐλύσθην.

είλω, to press, to drive, from which in Hom. only εἰλόμενος; in the same author, εἰλέω, ἐείλεον; the rest are from 'ΕΛ, e. g. ἔλσαν, Inf. ἔλσαι and ἐέλσαι, Part. ἔλσαs (§ 223, 6); ἔελμαι, ἐελμένος; second Aor. Pass. ἐάλην (from ἔλλω), third Pers. Pl. ἄλεν, άληναι and άλημεναι, άλείς.

εἰμί, to be, § 225. €iμι, to go, § 226.

είργω, to shut out, Ep. Impf. έργαθον

(§ 162). Comp. ἔργω.

ροματ (Ερ. and 1010), το ass., Impl. εἰρόμην ; Fut. εἰρήσομαι ; second Aor. ἡρόμην, Subj. ἐρώμεθα, Opt. ἔροιτο, Inf. ἔρεσθαι in Hom. with the accent of the Pres.; — Ep. secondary forms of the Pres. (a) ἐρέομαι, ἐρέεσθαι; Impf. ἐρέοντο; (b) ἐρέω, Subj. ἐρεώμεν, Opt. ἐρέοιμεν, Part. ἐρέων.

'EIPΥMI, see ἐρύω. εἴρω, Ep. and Ion., sero, to arrange in a row, to string, first Aor. ἐξείρας, exserens, Herod. 3, 87; Ep. Perf. Mid. or Pass. ἔερμαι, ἐερμένος (in Herod. ἐρμένος), Plup. ἔερτο. εἴρω, to say, Pres. only Ep., Fut. ἐρῶ,

Ep.  $\epsilon \rho \epsilon \omega$ .

eloa, Ep. Aor., I placed, from the stem ΈΔ- (comp. sed-eo), Opt. ἀνέσαιμι, Imp. εἶσον, Part. ἔσας (ἀνέσαντες: ὑπείσας, Her. 3, 126. 6, 103), Inf. ἐφέσσαι; Aor. Mid. έσάμην and εέσσατο, Part. ἐφεσσάμενος (Her. 1, 66. εἰσάμενοι), Imp. έφεσσαι; Fut. έφέσσεσθαι.

 ἐλαύνω, to drive, Pres. ἐλάω, Ερ. ἐλόω;
 Impf. Ερ. ἔλων; Fut. Ερ. ἐλόωσι instead of ἐλῶσι;
 Ερ. Perf. ἐληλάμενος (§ 223, Rem. 4), third Pers. Sing. Plup. ἐληλάδατο (§ 220, Rem. ἔργω, commonly ἐέργω, Ep., instead of 2); Ion. Perf. ἐλήλασμαι and Aor.

Pass. ἡλάσθην. ἐλελίζω, to whirl, Ep. second Aor. Mid.

έλέλικτο (§ 227, B).

pearing, making like; Fut. είσομαι; ενέπω or εννέπω (Ep.), to say, to tell, Impf. with the sense of the Aor. ένεπον, έννεπον, Aor. ένισπον (comp.

EΘΩ with the sense of the Pres. and Impf.,  $\epsilon \pi \epsilon \nu \eta \nu o \vartheta \epsilon$ , to sit on, Il.  $\beta$ , 219. to lie on, H. Cer. 280. Comp. ἀνήνο-

∂e above.

έννυμι, to clothe, Ep. and Ion. είνυμι: Ep. Fut. ἔσσω; Aor. ἔσσα and ἔσα, έσσάμην, έέσσατο, έσασθαι; Perf. εξμαι, είσαι (and έσσαι), είται, etc., είμένος; second Pers. Plup. έσσο, third Pers. "oro and "eoro, third Pers. Dual έσθην, third Pers. Pl. είατο; on ἐέσσατο, ἕεστο, comp. § 219, 4.

ἔοικα, I am like, § 228. Comp. 'ΕΙΚΩ. ἐπαΐω, to understand, Aor. ἐπήϊσα (ĭ), Herod. and Apollon. (§ 130, Rem. 1); the poet. ata is found only in Pres.

and Impf.

εγρομαι (Ep. and Ion.), to ask, Impf. επαυρίσκομαι (Ep. and poet.), to receive advantage or injury from a thing, Aor. έπηυρόμην, έπαυρέσθαι (first Aor. έπηυράμην in Aeschyl. and in the later writers); Fut. ἐπαυρήσομαι. Of the Act. in the sense to touch, to injure, Homer uses, second Aor. Subj. ἐπαύρη, Inf. ἐπαυρεῖν, ἐπαυρέμεν.

ἐπίσταμαι, to know, second Pers. ἐπίστη,

Ion. poet.

 $\xi_{\pi\omega}$ , as a simple, in Act. only Ep. in the sense tracto aliquid, to take care of (II. ζ, 321); generally used as a compound, e.g. περιέπω, διέπω, etc., second Aor. Act. ἔσπον instead of έσ-επον, in Homer ἐπέσπον, ἐπισπεῖν, ἐπισπών; Fut. ἔψω, Ερ. ἐφέψεις; Mid. also as a simple, generally signifying to follow; Impf. Ep. ἐπόμην instead of είπόμην; Fut. έψομαι; second Aor. Mid. έσπόμην, σπέσθαι, σποῦ (ἐπισποῦ); Εp. forms: σπεῖο, ἐσπέσθω, Subj. ἔσπωμαι, Opt. ἐσποίμην, Inf. έσπέσθαι and σπέσθαι, Part. έσπόμεvos. Herodot, has from περιέπω also περιεφθήναι and περιέψεσθαι instead of περιεφθήσεσθαι.

είργω, to shut in and shut out, with the secondary forms ἐέργνῦμι, ἐργάθω, ἐεργάθω, Αοτ. ἔρξα; Perf. Mid. or Pass. ἔεργμαι, third Pers. Pl. ἔρχαται, third Pers. Pl. Plup. εέρχατο and

 $\xi \rho \chi \alpha \tau \sigma$ ; Aor. Pass.  $\epsilon \rho \chi \vartheta \epsilon is$ .  $\epsilon \rho \delta \omega$  and  $\epsilon \delta \epsilon i \omega$  (Ep.), to do, Fut.  $\epsilon \delta \epsilon \omega$ , Aor. ἔρβεξα and ἔρεξα, οτ ἔρξω, ἔρξα; ται, εἴατο Εp., instead of ἢνται, ἢντο. Perf. ἔοργα, Plup. ἐωργειν (§ 140, ἢμύω (Ep.), to sink, Perf. ὑπεμνήμῦκε, to Rem. 3), Perf. Mid. or Pass. ἐεργμέ- let the head sink, Il. χ, 491. The νος, Aor. Pass. ρεχθείς, ρεχθηναι. ερείδω, το prop, Ep. Perf. ερηρέδαται

(§ 219, 8).

Ep. Plup. ἐρέριπτο (§ 219, 8).

έριδαίνω (Ep.), to fight, Aor. Mid. έριδήσασθαι.

ἐρίζω, to fight, Ep. ἐρίζομαι, Perf. Mid. έρηρισμαι (§ 219, 8).

hurry away (§ 223, 6). έρυθαίνω (poet.), to redden, Fut. έρυθήσω.

ηρύκακον, έρυκακέειν (§ 219, 7).

ερύω and εἰρύω (Ion. and Ep.), to draw, δρώσκω (Ep., Ion., and poet.), to spring, Fut. ἐρὖσω (σσ) and Ep. ἐρύουσι; Aor. ἔρῦσα (σσ) and εἴρῦσα; Fut. έρυσάμην (σσ) and εἰρυσάμην; Perf. Pass. third Pers. Pl. εἰρύαται, Il. ξ, τημι, to send (Ep. and Ion.), Aor. εηκα: 75, and Plup: εἴρυντο, Il. σ, 69. εἰρύατο, Il. o, 654 (of ships drawn to land, v long in the Arsis); Plup. Mid. εἴρυτο (φάσγανον, had drawn the sword,  $\tilde{v}$  long in the Arsis), Od.  $\chi$ , 90.—Secondly, the Mid. in Hom. and poet, takes the sense to save, to shelter (from danger); in this sense  $i\kappa\nu\acute{e}o\mu\alpha$ , to come, Ep. Pres.  $i\kappa\omega$  and there are the following forms:  $\acute{e}\rho \ddot{\nu}\sigma o$ , Impf.  $i\kappa\sigma\nu$ ; Ep. Aor.  $i\xi\sigma\nu$  (§ 223, 10) εἴρῦτο and ἔρῦτο, which are to be regarded as syncopated forms of the 'IAHMI (instead of 'IAA), to be merciful. Impf. - The two following Mid. secondary forms have also the sense of to guard: (a) Ep. El TMI, Inf. εἰρύμεναι, Hes. Opp. 816, Mid. to guard, εἴρυαται instead of εἴρυνται, Inf. ἔρυσθαι, εἴρυσθαι;—(b) Ερ., poet. and, though very rate, Part. Yoas.

prose ρύομαι, Inf. ρῦσθαι instead of Part. Yoas.

ρύεσθαι; Impf. third Pers. Sing. Καίννμαι (Ερ.) instead of καίδνυμαι (§ 169, Rem. 1) from the stem ΚΑΔ,

(§ 169, Rem. 1) from the stem ΚΑΔ, poet. and, though very rare, Attic ίσαμι (Dor.), to know, ίσης, ίσατι, ίσαμεν, ρυεσδα; Impl. third Pers. Sing. καιννμαι (ΕΡ.) Instead of καιοννμαι (ΕΡ.) third Pers. Ye. βύατ instead of ερύον- to excel, Perf. κέκασμαι; Plup. έκετο (they protected); Aor. ερβυσάμην κάσμην. and Ep. ρῦσάμην (but II. 0, 29. ρῦσά- καίω, to burn, Ep. Aor. εκηα (Trag.

έρχομαι, to go, Ep. Perf. εἰλήλουθα, first Pers. Pl. εἰλήλουθμεν; Epic Aor.

ήλυθον.

έχω, to have, Ep. Aor. έσχεθον, σχέθον and  $\xi\sigma\chi o\nu$  (§ 162); Ep. Perf.  $\delta\chi\omega\kappa\alpha$  (for  $\delta\kappa\omega\chi\alpha$ ,  $\kappa$  and  $\chi$  being transposed, and the word having the Attic Redup.); Ep. Plup. ἐπώχατο, they were closed, Il. μ, 340.

Hμαι, to sit, ξαται, ξατο (Ion.), and εία-

above form has the Att. reduplication έμ-ήμῦκε (§ 219, 8), and is strengthened by  $\nu$  (§ 208, 5).

έρειπω (poet. and prose), to throw down, Θέρομαι (Ep.), to warm one's self, Fut. Βέρσομαι (§ 223, 6); Aor. εθέρην,

Subj. δερέω.

ληλέω (Ep. and poet.), to sprout, Fut. θηλήσω, etc.; Perf. τέθηλα (τεθάλυια Ep. § 223, 13); second Aor. έθαλον.

έρρω, to wander about, Ep. Aor. έρσαι, to ΘΗΠΩ (Ep.), to stun, Perf. τέθηπα; Plup. ἐτεθήπεα; second Aor. (from ΤΑΦΩ) ἔτἄφον.

έρύκω, to keep off, Ep. second Aor. Act. Ανήσκω, to die, Perf. τέθνηκα, Pl. τέθνα-

μεν, etc. (§ 228).

Aor. έδορον; Fut. δορούμαι, Ep. δορέομαι; Perf. τέθορα. See § 161, 14. Mid. ἐρύσομαι and Ep. ἐρύεσθαι; Aor. Ἱδρόω (Ion.), to sweat, ίδρωσι, ίδρωντες, ίδρῶσα, ίδρώην (§ 137, Rem. 1).

> Fut. ησω, but Od. σ, 265, ἀνέσει; in the Ep. and Ion. dialects, there are several forms from the theme 'IO. e. g. avísi instead of avínoi Her., ξύνιον instead of ξυνίεσαν Hom., έμετίετο and μεμετιμένος Herod., instead of μεθίετο, μεθειμένος.

and εκτο, etc. (§ 227, B).

Of the Act. only the Ep. Imp. Tangle, be merciful (in addresses to the gods) instead of τλάδι (§ 224, 6), as in Theoc. 15, 143, Subj. Ep. ιλήκησι; Plup. Opt. Ep. ιλήκοι; Mid. poet. ίλαμαι, to appease.

έκεα), Subj. κήομεν instead of -ωμεν, Opt. third Pers. Sing. κήαι, third Pers. Pl. κήαιεν, Inf. κῆαι (in the Odyss. also κείαι, κείομεν, κείαντες); Aor. Mid. ἐκηάμην, κηάμενος (in the Odyss. κειάμενος, κείαντο); second Aor. Act. ἐκάην (I burned, Intrans.), Inf. καήμεναι.

κάμνω, to weary one's self, Ep. κεκμηώς, κλάζω, to sound, Ep. Perf. with the sense  $-\hat{\omega}\tau$ os,  $-\delta\tau$ os (§ 223, 13), Ep. second

Aor. Subj. κεκάμω (§ 219, 7).

κείμαι, to lie, in Hom. κέονται, as if from third Pers. Pl. κείνται and Ep. κείαται and (Ion.) κέαται, Subj. κέωμαι, third Pers. Sing. κηται; Impf. κέατο and κείατο Ep. instead of έκειντο; κέσκετο; Εp. Fut. κείω, κέω, κείων, κέων, κειέμεν.

κείρω, to shear off, cut off, Ep. κέρσω, ἔκερσα (§ 223, 6), but ἐκειράμην. κέλλω, to drive, Ep. ἔκελσα (§ 223, 6).

κέλομαι (Ep. and poet.), to urge, Fut. κελήσομαι, first Aor. ἐκελησάμην; second Aor. ἐκεκλόμην, etc. (§ 223,

κένσαι (§ 223, 6).

κεράννυμι, to mix, Ep. κεράω (κερώντας) κορέννυμι, to satisfy, Ep Fut. κορέω and and κεραίω (Imp. κέραιε), κιρνάω (κιρναs, Impf. ἐκίρνα) and κίρνημι (Impf. έκίρνη, κιρνάς); Ep. Mid. κέρωνται (as if from κέραμαι); Impf. κερόωντο Ep. κοτέω and κοτέομαι (Ep.), to be angry, instead of ἐκερῶντο from κεράω.

κερδαίνω, to gain, in Ion. and later writers: ἐκέρδησα; κερδήσεσθαι and κέρ-

δανέομεν in Herod.

κεύθω (Ep.), to conceal, Fut. κεύσω, Aor. έκευσα; Perf. κέκευθα; second Aor.

κήδω, to make anxious, in the Act. only Ep. Fut. κηδήσω; Perf. κέκηδα, I am anxious; Ep. Fut. Perf. κεκαδήσομαι, Il. 3, 353.

κίδναμαι, Ep. secondary form of σκεδάννυμαι, to scatter, only Pres. and Impf.

one's self, to be moved, Pass. κινύμενος. · κιρνάω and κίρνημι, Ep. secondary form of κεράννυμι, to mix, from which comes the Part. κιρνάς, Impf. ἐκίρνα and κίρνη.

κιχάνω and κιχάνομαι (Ep. and poet.), to reach, meet with, Aor. ἔκἴχον, Fut. κιχήσομαι, other forms not found in κυρέω, rarely κύρω (Ep. and poet.), to the Att. poets; but Ep. Impf. ἐκίχα- find, to reach, Aor. ἔκυρσα (§ 223, 6), νον, second Pers. ἐκίχεις (from and more seldom ἐκύρησα, Fut. κύρσω KIXE-); second Aor. Subj. κιχῶ and κιχείω, Opt. κιχείην, Inf. κιχηναι, Part. κιχείs and Mid. κιχήμενος; Aor. Λαγχάνω, to partake, Ion. Fut. λάξομαι; Mid. ἐκιχήσατο.

κίω (Ep.), to go, only Pres. and Impf. The Part. κιών is accented like ἰών;

Aor. μετεκίαθον (§ 162).

of the Pres. κέκληγα, κεκληγώς, Pl. κεκλήγοντες (as if from κεκλήγω);

Aor. έκλαγον.

κέομαι; Ερ. and Ιοη. κέεται, κέεσ $\otimes$ αι; κλείω, to shut, Ερ. and Ιοη., κληίω, Aor. second Pers. Sing. κεῖσαι and κεῖαι, ἐκλήϊσα  $(\bar{\imath})$ , κληΐσαι; Perf. Mid. or ἐκλήϊσα (τ), κληΐσαι; Perf. Mid. or Pass. κεκλήϊμαι (third Pers. Pl. κεκλέαται instead of κεκλήαται); Aor. Pass. ἐκληΐσθην; from the Ion. κληΐω come the forms often found in the Att. writers, viz. κλήω, ἔκλησα, κέκλημαι.

κλέω (Ep.), to celebrate, of which only κλέομαι, Impf. ἐκλέο instead of ἐκλέεο

(§ 220, 10).

κλύω (Ep.), to hear, Imp. κλύε, κλύετε; second Aor. Imp. κλῦθι, κλῦτε; and κέκλυδι, κέκλυτε [§ 227, A (e)]; the Impf. ἔκλυον is used instead of the Ind. Pres.

κέντέω (Ep.), to prick, stimulo, Aor. κόπτω, to strike, second Perf. κέκοπα in

Hom., instead of κέκοφα.

κορέσω, Perf. κεκόρημαι, to which the Part. κεκορηώς (§ 223, 13) in respect to its meaning belongs.

first Aor. Part. κοτέσας; Perf. Part. κεκοτηώς (§ 223, 13); Mid. Fut. κοτέσομαι (σσ); Αοτ. ἐκοτεσάμην (σσ).

κράζω, to bawl, cry out, poet. Perf. κέκραγα, κέκραγμεν, etc. (§ 228); Fut. κε-

κράξυμαι, Aristoph.

ἔκὖθον, κύθον, Subj. κεκύθω (§ 219, κραίνω (Ep. and poet.), to complete, ac-7); Mid. only Pres. and Impf. complish, Ion. commonly κραιαίνω, Impf. ἐκραίαινον; Εp. Fut. κρανέω; Aor. έκρηνα and Ep. ἐκρήηνα, Imp. κρηνον and Ep. κρήηνον, Inf. κρηναι and Ep. κρηηναι; Ep. Perf. Pass. κεκράανται (Eur. κέκρανται); Ep. Fut. Mid. κρανέομαι.

κίνυμαι (Ep.) instead of κινέομαι, to stir κτείνω, to kill, Ep. Fut. κτενέω (Ep. Part.. κταν έοντα, κατακταν έουσι (v) and κατακτανέεσθε with the variable a; Aor. Ep. and poet. έκτανον; Ep. second Aor. Act. ἔκτάν, etc. [§ 227, A (a)]; first Aor. Pass. third Pers. Pl. ἔκταθεν Εp., instead of ἐκτάθη-

and more seldom κυρήσω; Perf. κεκύρηκα.

Ep. Aor. Subj. λελάχω (§ 219, 7), Trans. to make partaker in the phrase Baνόντα πυρός, to give the dead the honor of fire, i. e. make him partaker of; Perf. λέλογχα Ep., instead of MAΩ (Ep.), to strive for, Perf. with the είληχα [Od. λ, 304. λελόγχασι].

ΛΑΖΥΜΑΙ (= λάζομαι, to take), Epic

έλά(υτο.

λέλημμαι; Ερ. Αοτ. λελαβέσθαι (§ 219, 7).

λανθάνω, Ep. oftener λήθω, to be hidden, concealed; Ep. second Aor. Act. Subj. λελάθω and Mid. λελαθόμην (§ 219, 7); Perf. Mid. λέλἄσμαι; in Theoc. λασθημεν (= λησθηναι) instead of λαθέσθαι; ἐπιλήθω and ἐκλήθω, to cause to forget, Ep. Aor. ἐπέλησα; ἐκλέλἄθον.

λάσκω (Ep. and poet.), Aor. έλακον; μηκάομαι, to bleat, Ep. Perf. μέμηκα with Ep. Perf. λέληκα (poet. λέλακα and ἐκλέλακα even in Demos.) with the sense of the Pres.; Ep. Part. λεληκώς, λελάκυῖα (§ 223, 13); Fut. λακή- μιαίνω, to stain, Ep. second Aor. μιάνσομαι; first Aor. poet. ἐλάκησα, Ep. Aor. Mid. λελάκοντο (§ 219, 7).

ΛΕΧΩ (Ep.), to cause to lie down, έλεξα, έλεξάμην, I laid myself down, I lay, I rested, Ep. Aor. ἐλέγμην, etc. (§ 227, B).

έλοον, third Pers. Sing. λόε Od. κ 361, λόον; Mid. Pres. Inf. λούεσθαι νεικέω (Ep., poet., and Ion.), to quarrel, and λοῦσθαι; Fut. Mid. λοέσσομαι; Aor. Mid. Inf. λοέσσασθαι; Part. λέλουμαι.

λύω, to loose, Ep. second Aor. Mid. λύτο, λύντο [§ 227, A (e)]; Ep. Plup.

Opt. λελῦτο (§ 224, 3).

Maίνομαι, to rave (ἐκμαίνω, to make raving, also Aor. ἔμηνα, Arist.; doubtful X. H. 3. 4, 8); second Perf. μέμη-να (Soph.), I am raving (Theoc. 10, form νείσσομαι is rejected). 31, μεμάνημαι); the Fut. is μανουμαι Herod. (μανήσομαι in the later writers)

μαίομαι (Ep.), to seek, Fut. μάσομαι οίδα, to know, § 228. (ἐπιμάσσεται); Aor. ἐμασάμην.

μανθάνω, to learn, Fut. in Theoc. μαθεῦμαι (like μαχοῦμαι)

Impf., like δύναμαι, but Opt. μαρνοί-

μην, Od. λ, 513.

μάχομαι, to contend, Epic μαχέονται, μαχείται, μαχέοιτο, μαχέοιντο, Part. μαχειόμενος and μαχεούμενος; Ep. Fut. μαχήσομαι and μαχέσομαι; Aor. ἐμαχεσάμην.

sense of the Pres., in Sing. μέμονα (comp. γέγονα with ΓΕΓΑΑ), μέματον,

μέμαμεν, etc. (§ 228).

ελάζυτο. λαμβάνω, το receive, Ιοπ. λάμψομαι, λελά-βηκα, λέλαμμαι, λελάμφθαι, έλάμφθην, λαμπτέος; also Dor. λελάβηκα, but λέλαμμαι, λελάφθαι; in Dramatists λέλαμμαι, λελάφθαι; in Dramatists Δετ. (Augment, § 219, 6); Perf. Pass. είμαρται, it is determined (§ 123, 4).

μέλω, commonly Impers. μέλει, it concerns, I lay it to heart, Ep. Perf. μέμηλε, Part. μεμηλώς; Ep. Perf. Mid. μέμβλεται and Plup. μέμβλετο instead of μεμήληται, έμεμήλητο, comp. βλώσ- $\kappa\omega$ ; yet these forms were more properly considered as a Pres. and Impf.

μενοινάω, μενοίνεον, § 222, Ι, Α (2).

the sense of the Pres., μεμακυῖα (§ 223, 13); Aor. μακών; from the Perf. the Impf. ἐμέμηκον is formed.

∂ην (§ 227, B).

μίγνυμι, to mix, Ep. Aor. μίκτο (§ 227, B). μυκάομαι, to roar, Ep. μέμῦκα, Aor.

ξμύκον.

λούω, to wash, Ep. λοέω, λουέω, Impf. Naίω, Ep. and poet., to dwell, first Aor. ελούεον, ελόεον; Aor. Inf. λοέσσαι, ενασσα, I caused to dwell; Mid. with Part. λοέσσας; second Aor. Act. Pass. Aor., to settle down: νάσσομαι, ἀπενασσάμην, ἐνάσθην.

Fut. νεικέσω, Aor. ἐνείκεσα (§ 223,

λοεσσάμενος; Perf. Mid. or Pass. νίζω, to wash, Pres. and Impf.; the other tenses are formed from  $\nu i\pi \tau \omega$ , which among the later writers came to be used in the Pres. and Impf. also; thus, Fut. νίψω, Perf. Mid. or Pass. νένιμμαι, poet.; Aor. Pass. ἐνίφθην,

ΟΔΥΣΣΟΜΑΙ (Ep.), Aor. ώδυσάμην, to be angry, όδυσάμενος; Perf. όδώδυσμαι with the sense of the Pres. (§ 219, 8).

οίομαι, to think; Ep. οίω, όίω, όίομαι, ωιόμην, οίοιτο; Aor. Mid. δισάμην;

Aor. Pass. ἀἴσθην, ὀῖσθείs.

μάρναμαι (Ep.), to fight, only Pres. and δνομαι (Ep. and Ion.), to blame, δνοσαι, third Pers. Pl. ὅνονται, Imp. ὅνοσο; Impf. ωνόμην, Opt. ονοίμην, ονοιτο; Fut. δνόσομαι; Aor. ωνοσάμην and ωνόσθην; Ερ. ούνεσθε (comp. οὐλόμενος), Il. ω, 241, instead of σνεσθε and this instead of ovoode from 'ON-; Ep. Aor. Mid. ωνατο.

δράω, to see, Ion. δρέω, Epic δρόω, Impf. ἄρεον; Ep. second Pers. Sing. Pres. Mid. δρῆαι, third Pers. Sing. Impf. δρῆτο; Ion. Perf. ὅπωπα.

'OPEΓΝΥΜΙ, from which Ep. ὀρεγνύς, stretching out; ὀρέγω, to stretch; Mid. to stretch one's self, to reach after, Ep. Perf. Mid. ὀρώρεγμαι, third Pers. Pl. Pers. Pl. δρωρέχατο.

ὄρνῦμι (poet.), to excite, Fut. ὅρσω, Aor. ῶρσα (§ 233, 6); Ep. Perf. Intrans. ὅρωρα (§ 219, 8), Subj. ὀρώρη, Plup. ορώρει and ωρώρει; Ep. Aor. ώρορεν; Mid. δρνυμαι, to rouse one's self, to stir, Ερ. Fut. δρείται, Aor. δρόμην; Ερ. Aor. Mid. ἀρτο, etc. (§ 227, B); Ερ. πίλναμαι, Εq. secondary form of πελάζω, Perf. ὀράρεται, Subj. ὀράρηται (§ 219, to draw near, only Pres. and Impf.

δσφραίνομαι, to smell, Ion. Aor. Mid.

ὄσφραντο.

[§ 227, A (a)].

οφείλω, to owe, be under obligation, ought, must, Ion., poet. (except in the drain late prose ὄφελον, -εs, -ε, Ep. ὅφελλον, ὄφελλον, in forms which

express a wish. πλώω (Ion.), to sail, Ep. second Aor. δφέλλω (Ep.), to increase, only Pres., Act. ἔπλων, etc. [§ 227, A (d)]. Impf., and Opt. Aor. δφέλλειεν, Od. πνέω, to breathe, in Hom. Perf. πέπνυμαι

β, 334.

Πάλλω, to shake, Ep. second Aor. Act.

πέποσθε (§ 228, Rem.).

πατέομαι (Ion.), to taste, to eat, Aor.

ἐπασάμην; Perf. πέπασμαι.

πείδω, to persuade, second Aor. Act. ἔπιδον, Aor. Mid. ἐπιδόμην, only poet. Ep. second Aor. Act. πέπιδον, Subj. πεπίδω, Opt. πεπίδοιμι, Inf. πεπιδείν, Part.  $\pi \in \pi : \widetilde{\partial} \omega \nu$ , Imp.  $\pi \in \pi : \widetilde{\partial} \in (\S 219, 7)$ ; second Aor. Mid.  $\widetilde{\epsilon} \pi : \widetilde{\partial} \omega \nu$ , to trust, Opt. πεπίθοιτο; from the second Aor. come πιθήσω, to be obedient, πεπιθήσω, to be convinced, πιθήσας, obedient; on έπέπιθμεν and πέπεισθι (see § 228).

πελάζω, to draw near (Trag. πελάθω, πλάθω), Fut. πελάσω, poet. sometimes πελώ; Ερ. Λοτ. Pass. ἐπελάσθην, poet. Att. ἐπλάθην, Mid. Ep. ἐπλήμην, etc., Att. ἐπλάμην [§ 227, A (a)]; Ερ. Perf. πεπλημένος, Att. πέπλαμαι.

first Aor. ἔπερσα (§ 223, 6); second Aor. ἔπράθον (§ 223, 11); Ep. second Aor. Mid. Inf. πέρθαι (§ 227, B).

πέτομαι, to fly, second Aor. ἐπτόμην, etc.

(§ 223, 11).

πεύθομαι (poet. instead of πυνθάνομαι), Ep. second Aor. Mid. Opt. πεπύθοιτο; Perf. πέπυσμαι (§ 223, 14).

όρωρέχαται (§ 219, 8), Plup. third πέφνον, έπεφνον, Ep. second Aor. Act. of ΦΕΝΩ, to kill (§ 219, 7), Part. πέφνων with irregular accentuation; Ep. Perf. Pass. πέφαται, πεφάσθαι; Fut. Perf. πεφήσομαι (comp. δεδήσομαι from δέδεμαι).

πήγνυμαι, to fix, Ep. Aor. πῆκτο, κατέ-

πηκτο (δ 227, Β).

 $\pi$ ίμπλημι, to fill, Ep. Aor. Mid.  $\pi$ λητο,

etc. [§ 227, A (a)]. πίπτω, to fall, Ep. πεπτεώς (§ 228).

οὐτάω, to wound, Ep. Aor. οὖτα, etc. πιτνάω and πίτνημι, Ep. secondary form of πετάννυμι, to spread out, from which come Impf. πίτνα instead of

ἐπίτνα, and Part. πιτνάς.

matic dialogues of Att. writers), and πλήσσω, to strike, Ep. second Aor. Act. ἐπέπληγον, πέπληγον and πεπληγόμην (§ 219, 7).

(§ 223, Rem. 2), to be animated, intelligent; second Aor. Act. Imp. žμπλμπεπαλών (§ 207, 7, and 219, 7) and second Aor. Mid. πάλτο (§ 227, Β). πάσχω, to suffer, Ep. Perf. Part. πεπα- δυίη, as if from πέπαδα; Ep. Perf. πτήσσω, to crouch, shrink from fear, Aor.

άπτηξα; second Aor. καταπτάκών, Aeschyl. Eum. 247; Perf. έπτηχα, Part. Ep. πεπτηώς, ώτος (§ 223, 13); Ep. second Aor. καταπτήτην [§ 227,

A (a)].

in the Att. writers (πιδοῦ is a false Ραίνω, to sprinkle, regular Aor. ἔρρανα; reading in Plat. Phaed. p. 117, a); Perf. Mid. or Pass. ἔρρασμαι. In Hom. ἐρράδαται (§ 220, Rem. 2).

ρέζω, see ἔρδω.

ριγέω (Ep. and poet.), to shudder, Fut. ριγήσω; Aor. ἐρρίγησα; Perf. Ep.

ἔρρίγα.

Σαόω, σώω and σόω (Epic), to save  $(\omega, \omega)$  which is the state of the state of  $(\omega, \omega)$  from  $\sigma \omega \delta \omega$  Fut.  $\sigma \omega \delta \omega$ , Imp. Pres. Act.  $\sigma \delta \omega$  [§ 222, I, A (4)]; third Pers. Sing. Impf. Act.  $\sigma \delta \omega$  and  $\sigma \delta \omega$  instead of  $\delta \sigma \delta \omega \epsilon$ ; Aor. ἐσάωσα; Fut. Mid. σαώσομαι, Aor. Pass. ἐσαώθην; from σώω Part. σώοντες and Impf. σώεσκον; from σόω Subj. Pres. σόη, σόης, σόωσι.

πέρθω (poet.), to destroy, Fut. πέρσω; σεύω (poet.), to put in violent motion,

σεθα, έσσευάμην and σευάμην (§ 223, 8); Perf. ἔσσυμαι (§ 223, 14); Plup. etc. [§ 227, A (e)]; Aor. Pass. ἐσσύ-βην Soph., ἐξεσύδην Hom. — On the Ερ. σεῦται, σοῦται, etc., see § 229.

σκίδναμαι, to scatter, Ep. secondary form of σκεδάννυμαι, only Pres. and Impf. στερέω, to rob, first Aor. Inf. στερέσαι

Ep. instead of στερήσαι.

στυγέω, to fear, to hate, Ep. second Aor. ἔστυγον; first Aor. ἔστυξα, Trans., to make fearful.

ΤΑΓΩ, Epic second Aor. τεταγών,

seizing.

ΤΑΛΑΩ, to endure, Ep. Aor. ἐτάλασα, Subj. ταλάσσω: second Aor. ἔτλην (§ 194, 4); Perf. τέτληκα, τέτλαμεν φθίνω, to vanish, and Ep. φθίω, to con-(§ 228), Fut. τλήσομαι.

τανύω (poet.), to stretch, Ep. τάνὔται

(§ 229).

ταράσσω, to disturb, Ep. second Perf. τέτρηχα, I am disturbed.

TEMΩ, to reach, overtake, Ep. Aor. έτετ-

μον (§ 219, 7).

έτράπην, Subj. first Pers. Pl. τραπείο-

τεταρπόμην (§ 219, 7).

τεύχω (poet.), to make ready, to obtain, φύρω, to knead, in prose, forms its tenses Fut. τεύξω; Aor. ἔτευξα, Perf. Ep. τετευχώς, having obtained; Fut. Mid. τεύξομαι; Aor. Mid. τεύξασθαι; Perf. τέτυγμαι (§ 223, 14), third Pers. Pl. Ερ. τετεύχαται, Inf. τετύχθαι; Plup. έτετύγμην, third Pers. Pl. Ep. έτετεύχατο; Aor. Pass. ἐτύχθην; Fut. Perf. τετεύξομαι; — Ep. second Aor. τετυ- φύω, to produce, Perf. πέφυκα, Ep. third κείν, τετύκοντο, τετυκέσθαι (§ 219, 7).

TIEΩ, Ep. Perf. Act. τετιηώς, -ότος, anxious, and Perf. Mid. I am anxious, φυκου. second Pers. Dual τετίησθου, Part. Χάζομαι (Ep.), to retreat, yield, Aor. Mid.

τετιημένος.

τίννυμαι, Ep. secondary form of τίνομαι, to punish; in Att. poetry with one ν, τίνυμαι (§ 185).

τμήγω, Ep. secondary form of τέμνω, to cut, first Aor. τμήξας; Aor. Pass. third Pers. Pl. τμάγεν.

τρέφω, to nourish, Ep. second Aor. ἔτραφον, I nourished, Perf. τέτροφα, Intrans.; Aor. Pass. ἐτράφην, third Pers. Pl. τράφεν.

Φαίνω, to show, Ep. φαείνων, enlightening; άνω, to show, Ep. φαεινων, επισματική.

Ep. Aor. Pass. ἐφαάνθην; Perf. Mid. ἔπαθον, πείσομαι).

or Pass. πέφασμαι, third Pers. Sing. χέω, to pour out, Ep., Fut. χεύω; Aor.

Ενιτ. πεφήσομαι; second 
ἔχευα; second Aor. Mid. χύτο, χύμε-Aor. φάνεσκεν, Il. λ, 64.

Mid. to haste, Ep. Aor. ἔσσενα and φείδομαι, to spare, Ep. second Aor. Mid. πεφιδοίμην, πεφιδέσθαι (§ 219, 7); from φείδομαι comes πεφιδήσομαι.

ἐσσύμην; second Aor. Mid. ἐσσύμην, φέρω, to carry, φέρτε Ep. instead of φέρετε (§ 229); Ion. and Ep forms are: Aor. ήνεικα, ένεικαι, etc., ήνεικάμην; Perf. ἐνήνειγμαι; Aor. Pass. ἡνείχθην;—Εp. second Aor. Imp. οἶσε, Inf. οἰσέμεν (§ 223, 10); first Aor. ἀνῷσαι, Herod. 1, 157 (comp. 6, 66. ἀνώϊστος instead of ἀνόϊστος).

φεύγω, to flee, Ep. πεφυγμένος, escaped

(§ 223, 14).

φθάνω, to come before, anticipate, Epic

φθάμενος [§ 227, A (a)].

φθείρω, to destroy, Ion. Fut. διαφθαρέσμαι instead of φθαρήσομαι; Aor. διαφθέρ-

σαι (\$ 223, 6).

sume, and sometimes to vanish, perish (Ep. first Pers. long), Fut. φθίσω; Aor. ἔφθίσα; Mid. to perish, Fut. φθίσομαι; Perf. έφθίμαι; Plup. έφθίμην; Ep. Aor. ἐφθίμην, etc. [§ 227, A (c)]; Ep. Aor. Pass. third Pers. Pl. απέφθιθεν.

τέρπω, to delight, Ep. ἐτάρφθην, ἐτάρπην, φιλέω, to love, Ep. Aor. ἐφιλάμην (φί-

λωνται, φίλαι).

μεν; second Aor. Mid. ἐτραπόμην and φράζω, to speak, Ep. Aor. πέφραδον

(§ 219, 7)

from φυράω, e. g. φυράσω, etc., Aor. Pass. ἐφυράθην, Plat. Theaet. 147, c. (but ἐφύρθην, Aesch. Ag. 714); yet Perf. πέφυρμαι, and in Aristoph. πεφύραμαι; Fut. Perf. πεφύρσεσθαι Pind., Epic and poet. φύρσω, etc. (§ 223, 6).

Pers. Pl. πεφύασι, Part. πεφυώτας, πεφυυία (§ 223, 13); Impf. Ep. ἐπέ-

κεκάδοντο (§ 219, 7); Aor. Act. κέκαδον and Fut. κεκαδήσω, Trans., to de-

prive of, rob.

χαίρω, to rejoice, Ep. Fut. κεχαρήσω, κεχαρήσομαι; first Aor. Mid. χήρατο; second Aor. κεχάροντο, κεχαροίατο (§ 219, 7); κεχαρηώς (§ 223, 13); Perf. κεχαρμένος, Eur.; Verb. Adj. χαρτός.

χανδάνω (Ep.), to hold, to contain, Aor. έχαδον; Perf. with the sense of the Pres. κέχανδα; Fut. χείσομαι (comp.

vos [§ 227, A (e)].

#### SECTION III.

## FORMATION OF WORDS.

§ 231. Primitive words. - Stems. - Derivatives.

- 1. Words are formed, (a) by derivation, and (b) by composition, in accordance with certain laws.
- 2. Those words, from which other words are derived, but which are themselves underived, are called *primitives* (vocabula *primitiva*). Primitive words are either verbs (which constitute the greater part), substantives, adjectives, or pronouns. A primitive has two parts, the root and the inflection-ending, e. g.  $\tau \rho \epsilon \phi \omega$ ,  $\rho \epsilon \phi \omega$ ,  $\rho \epsilon \phi \omega$ ,  $\lambda \epsilon \gamma \omega$ ,  $\lambda \epsilon \delta \sigma s$ ;  $\epsilon \mu \epsilon \delta s$ ;  $\epsilon \mu \epsilon \delta s$
- 3. The roots, i. e. the forms which remain, after the rejection of the inflection-endings, are all monosyllabic. Still, the roots do not always appear pure in the primitives, but often with a strengthened form, e. g.  $\delta \delta \kappa \cdot \nu \cdot \omega$ ,  $i\kappa \cdot \nu \cdot \epsilon \cdot 0 \mu \alpha \iota$ ,  $\alpha \dot{\nu} \xi \cdot d\nu \cdot \omega$ ,  $\tau \cdot (\gamma) \chi \cdot d\nu \cdot \omega$ ,  $\delta \lambda \cdot (\sigma \kappa \cdot 0 \mu \alpha \iota$ ,  $\tau \cdot (\tau) \rho \cdot d \cdot \sigma \kappa$ . Comp. §§ 139, and 157, 1. Yet these strengthened forms extend only to the Pres. and Impf.
- 4. Words which are derived (vocabula derivata) from primitive words, are: -
- (a) Either Stems, i. e. such words as are formed from primitives by merely assuming another inflection-ending, which is without any special signification. To these indefinite endings belong several of the third Dec., e. g. the gendersign s (δ γύψ, ἡ ἄψ, ἡ βἡξ, ἡ πτύξ, ἡ ναῦ-s, ὁ ἡ βοῦ-s, ὁ ἡ παῖ-s, instead of παῖδ-s; in many words the s is omitted, see § 52, 1); the endings -ι s (ἡ σπάν-ι s, want, ἡ ἐλπ-ί s), and -ν s (ὁ στάχ-ν s, ἡ ἰσχ-ύ s); also the endings of the first and second declensions, e. g. -η, -α, -ο s, -ον (νίκ-η, λύπ-η, ῥίζ-α, πλοῦτ-ο s, νόσ-ο s, ῥόδ-ον); finally, several adjective-endings, e. g. -ο s, -η, -ον (φίλ-ο s, -η, -ον), -ὑ s, -εῖα, -ὑ (γλνκ-ὑ s, -εῖα, -ὑ), etc.;
- (b) or Derivatives, i. e. such words as are formed either from primitives, or from stems, by assuming a special derivation-syllable with a special is ignification, e. g. χρυσ-ό-ω, to make golden, to gild; βή-τωρ, orator; γραφ-ικόs, skilled in painting.
- - 6. The change of ε into o (seldom into a) and of ει into οι (§ 16, 6) requires

<sup>&</sup>lt;sup>1</sup> By comparing the examples under (a) and (b), it will be seen that the terminations of the former are not significant, while those of the latter are.

special attention. It occurs, (a) in Oxytones of the first Dec. in \u00eda and \u00e1 of more than one syllable, e. g. τροφ-ή, nourishment (from τρέφ-ω); μον-ή, a remaining (from μέν-ω); φορ-ά, α carrying (from φέρ-ω); αλοιφ-ή, salve (from αλείφω): -(b) in dissyllabic Barytones of the second Dec., which denote what is done, or the result of an action, e. g. λόγος, word (from λέγ-ω); φόν-ος, murder (from ΦΕΝ-Ω, comp.  $\xi \pi \epsilon \phi \nu \rho \nu$ );  $\nu \delta \mu \rho s$ ,  $\alpha law$  (from  $\nu \epsilon \mu - \omega$ ); — (c) in dissyllabic Oxytones of the second Dec. in -uos, and in dissyllabic oxytone adjectives of the second Dec. in -6s, which, for the most part, denote an active object and often have a substantive meaning, e. g. πλοχ-μός, plait of hair (from πλέκ-ω); στολ-μός, garment (from  $\sigma \tau \in \lambda \lambda - \omega$ );  $\pi o \mu \pi - \delta s$ , attendant (from  $\pi \in \mu \pi - \omega$ );  $\sigma \circ \phi - \delta s$ , wise (from **ΣΕΦ-Ω.** sanio);  $\tau \rho o \phi - \delta s$ , nourishing, nourisher (from  $\tau \rho \epsilon \phi - \omega$ ); — (d) in monosyllabic substantives of the third Dec., e. g. φλόξ, flame (from φλέγ-ω); δόρξ, antelope (from δέρκ-ομαι); — (e) in oxytone substantives in -ε ύs and adjectives in -άs, which, however, have sometimes a substantive sense, e. g. τροφ-εύs, nourisher (from  $\tau \rho \in \phi - \omega$ );  $\sigma \pi o \rho - \dot{\alpha} s$ , scattered (from  $\sigma \pi \in \rho - \hat{\epsilon} i \nu$ );  $\lambda o \gamma - \dot{\alpha} s$ , chosen (from  $\lambda \in \gamma - \omega$ );  $\delta \rho \circ \mu - \alpha s$ , running (from  $\Delta PEM - \Omega$ , comp.  $\delta \rho \circ \mu - \epsilon i \nu$ ); — (f) in all derivatives of the forms mentioned, e. g. in substantives in -auos, adjectives in -uuos, verbs in  $-\omega$ ,  $-\epsilon\omega$ ,  $-\delta\omega$ ,  $-\epsilon\omega$ ,  $-\epsilon(\omega)$ ,  $-\epsilon(\omega)$ , e.g.  $\pi\lambda\delta\kappa$ -amos;  $\tau\rho\delta\phi$ -imos;  $\phi\partial -\epsilon\omega$  (from  $\phi\partial -\epsilon\omega$ ), δωμ-άω (from δόμ-os, and this from δέμ-ω), etc.

REMARK. The change of ε into α (comp. § 16, 6) is found only in a few old poetic derivatives, e. g. τραφ-ερόs.

Rem. 2. Words derived from verbs are called verbals; those derived from

substantives or adjectives, denominatives.

#### A. DERIVATION.

## § 232. I. Verbs.

1. All derivative verbs end in  $-\delta\omega$ ,  $-\delta\omega$ ,  $-\delta\omega$ ,  $-\delta\omega$ ,  $-\delta\omega$ ,  $-\epsilon\delta\omega$ ,  $-\delta\zeta\omega$ ,  $-\delta\zeta\omega$ ,  $-\delta(\omega, -\psi(\omega; -\alpha \ell \nu \omega, -\psi \nu \omega, -\alpha \ell \rho \omega, -\epsilon \ell \rho \omega)$ . All these verbs must be considered as denominatives; for though the stem-substantive for several verbs of this kind is not in use, yet the analogy of the other verbs requires that a substantive should be assumed as the stem of these also. Many of these derivative verbs, especially many in  $-\epsilon \omega$  and  $-\delta \omega$ , supply the place of obsolete primitives, e. g. φιλέω, τιμάω. — On the formation and signification of derivative verbs the following points are to be noted: -

(a) Verbs in  $-\alpha \omega$  and  $-\alpha \zeta \omega$ , which are mostly derived from substantives of the first Dec., and those in -1(w which are derived from substantives and adjectives of all declensions, are partly transitive, partly intransitive, since they denote either a condition or the exercise of agency or activity, e. g. τολμάω, to be bold, from τόλμα, boldness; χολάω, to be angry, from χολή, gall; γοάω, to weep, from γόος; δικάζω, to judge, from δίκη;  $\epsilon \lambda \pi i \zeta \omega$ , to hope, from  $\epsilon \lambda \pi i s$ ; δρίζω, to limit, from δρος; αιτίζω, to beg, from αἴτης, beggar; sometimes those in -άω denote fulness, abundance, e. g. χολάω, to be full of bile, have much bile. - Verbs in  $-d\zeta\omega$  and  $-l\zeta\omega$  formed from proper names, express the effort to resemble single individuals or whole nations, in custom, nature, language, sentiment.

Such verbs are called Imitative verbs, e. g. δωριάζω, to be a Dorian, i. e. to speak or think as a Dorian, Δωριεύς; έλληνίζω, to personate the custom or language of a Greek, to be a Greek in custom, etc.; μηδίζω, to be a Mede in sentiment.

REMARK 1. Verbs in -ίζω often signify to make something into that which

- REMARK 1. Veros in -two otten signify to make something into that which the root denotes. See (c).

  Rem. 2. Verbs in  $-\delta\zeta\omega$  and  $-\delta\zeta\omega$  are very rare, e. g.  $\dot{\alpha}\rho\mu\delta\zeta\omega$ , to fit;  $\dot{\epsilon}\rho\pi\dot{\nu}\zeta\omega$ , to creep. By the ending  $-\dot{\alpha}\zeta\omega$  also, verbs are formed, which denote the repetition or strengthening of the idea expressed by the simple verb; these are called Frequentative and Intensive verbs, e. g.  $\dot{\rho}\mu\pi\tau\dot{\alpha}\zeta\omega$ , to throw to and fro, jacto, from  $\dot{\rho}t\pi\tau\omega$ , jacio;  $\sigma\tau\epsilon\nu\dot{\alpha}\zeta\omega$ , to sigh much and deeply, from  $\sigma\tau\dot{\epsilon}\nu\omega$ , to sigh;  $\dot{\epsilon}i\kappa\dot{\alpha}\zeta\omega$ , properly, to liken again and again, to compare on all sides; hence to infer, conjecture.
- (b) Verbs in  $-\epsilon \omega$  and  $-\epsilon \dot{\nu} \omega$  are derived from substantives and adjectives of all declensions, and commonly express the intransitive idea of the primitive, for the most part, the being in a condition, or the exercise of agency, the practising of that which is signified by the primitive; but they are sometimes transitive also. When the stem ends in -es, which is the case, e. g. in adjectives in -ns, -es, the es is omitted, and when it ends in  $-\epsilon v$ , the  $\epsilon v$  is omitted before the ending  $-\epsilon \dot{v}\omega$ , e. g. φιλέω, to be a friend, to love, from φίλος, ἀτυχέω, to be unfortunate, from ἀτυχής (stem ἀτυχες), εὐδαιμονέω, to be prosperous, from εὐδαίμων (stem εὐδαιμον), αγορεύω, to speak in public, from αγορά, market, κοσμέω, to adorn, from κόσμος, βασιλεύω, to be a king, from βασιλεύς.
- (c) Verbs in  $-\delta \omega$ , which are mostly derived from substantives and adjectives of the second Dec., those in -αίνω, which are commonly derived from adjectives, more rarely from substantives, and those in  $-i\nu\omega$ , from adjectives only, generally denote the making or transforming something into that which the primitive word signifies; in like manner several in -ίζω, see Rem. 1, e. g. χρυσόω, to make golden, to gild, from  $\chi \rho \nu \sigma \delta s$ ,  $\delta \eta \lambda \delta \omega$ , to make evident, from  $\delta \hat{\eta} \lambda \delta s$ ,  $\dot{\alpha} \gamma \nu i \langle \omega \rangle$ , to make pure, from άγνός, πλουτίζω, to make rich, to enrich, from πλοῦτος, κοιλαίνω, to make hollow, from κοίλος, λευκαίνω, to make white, from λευκός, βαρύνω, to burden, from Bapús.
- Rem. 3. From the Fut. of several verbs, are formed verbs in  $-\sigma \in \omega$ , which denote a desire for that which the primitive word signifies; these are called Desiderative verbs, e. g. γελασείω, to desire to laugh, from γελάω, to laugh, πολεμησείω, to desire to engage in war, from πολεμίζω, παραδωσείω, to be inclined to surrender. There are also other Desideratives in -άω and -ίαω, e. g. δανατάω, to wish to die, μαθητιάω, to wish to become a disciple.

REM. 4. Some verbs in · σκω have an inceptive sense (beginning to be), and are called Inceptive or Inchoative verbs, e. g. γηράσκω, to begin to be old, to grow old;

γενειάσκω, to begin to have a beard; ήβάσκω, pubesco.

## § 233. II. Substantives.

Substantives are derived :-

1. From verbs and substantives, and express -

a. A concrete idea, i. e. the idea of an active person (concrete nouns):

(a) With the endings -ε ψs (Gen. - έως) for the Masc., - ε ι α or - ισσα for the Fem.; -της [-έτης, -ότης, -ίτης, -ώτης] (Gen. -ου) (mostly Paroxytones), -τήρ and -τωρ (Paroxytones) for the Masc., -τριά (Proparoxytones), -τρις, -τις,

and -1s (Gen. -1δοs),  $-\tau$ ειρὰ (Proparoxytone) for the Fem.;  $-\omega \nu$  for the Masc.,  $-\omega t$ s and  $-\omega t \nu \eta$  for the Fem., e. g. leρεύs, priest, Fem. léρεια, from leρόs; αὐλητής and -ηρ, flute-player, Fem. αὐλήτρια, αὐλητρίς, from αὐλέω; σωτήρ, deliverer, σώτειρα, from σώζω; πολίτης, citizen, πολίτις, from πόλις; βήτωρ, orator, from 'PE-Ω; δεράπων, servunt, δεράπωνα, from δέραψ; οἰκέτης, a slave, from οἶκος; δημότης, one of the people, from δήμως; ὁπλίτης, a hoplite, from ὅπλον; στρατιώτης, a soldier, from στρατιά.

(β) With the ending  $-\delta s$  (Gen.  $-\delta \hat{v}$ ), seldom, and only from verbs with the variable vowel [§ 231, 6 (c)], e. g.  $\pi o \mu \pi \delta s$ , attendant, from  $\pi \epsilon \mu \pi \omega$ ;  $\delta \hat{\eta} \tau \rho o \phi \delta s$ , nourisher, nurse, from  $\tau \rho \dot{\epsilon} \phi \omega$ ;  $\delta c \omega \gamma \delta s$ , an all u, from  $\delta \rho \dot{\eta} \gamma \omega$ .

b. They express the abstract idea of action, i. e. action or energy apart from the person who manifests it. These are abstract nouns:—

(a) From verbs:

(a) with the endings  $-\sigma\iota s$  (Gen.  $-\sigma\epsilon\omega s$ ) and (more seldom)  $-\sigma\iota a$ , substantives which denote the transitive or active idea of the verb, e. g.  $\pi\rho\bar{\alpha}\xi\iota s$ , actio, an acting, from  $\pi\rho\dot{\alpha}\tau\tau\omega$ ;  $\pio\iota\eta\sigma\iota s$ , a making, from  $\pio\iota\dot{\epsilon}\omega$ ;  $\delta\sigma\kappa\iota\mu\alpha\sigma\iota a$ , a proving, from  $\delta\sigma\kappa\iota\mu\dot{\alpha}\zeta\omega$ ;

( $\beta$ ) with the ending - $\mu$  os (Gen. -o $\hat{v}$ ), such as denote the intransitive idea of

the verb, e. g. δδυρμός, weeping, from δδύρομαι;

- $(\gamma)$  with the ending  $\mu \alpha$ , such as denote the effect or result of the transitive action of the verb, e. g.  $\pi \rho \hat{\alpha} \gamma \mu \alpha$ , something done,  $\mu \nu \hat{\eta} \mu \alpha$ , monumentum,  $\pi o i \eta \mu \alpha$ , the thing made or done;
- (d) with the endings  $-\mu\eta$ ,  $-\eta$ ,  $-\alpha$  (all for the most part Oxytones), and (from verbs in  $-\epsilon \dot{\nu}\omega$ ),  $-\epsilon \dot{\nu}\alpha$ , such as denote sometimes a transitive relation, and sometimes the effect of that relation, e. g.  $\tau o\mu\dot{\eta}$ , a cutting, from  $\tau\dot{\epsilon}\mu\nu\omega$ ; àoid $\dot{\eta}$ , song, from à $\dot{\epsilon}\dot{\epsilon}\partial\omega$ ,  $\phi\partial o\rho\dot{\alpha}$ , destruction;  $\pi aid\dot{\epsilon}\dot{\epsilon}\alpha$ , education;
- (ε) with the endings -os (Gen. -ov), -τοs (Gen. -του) and -os (Gen. -ovs) such as denote, generally, an intransitive relation, also a transitive, and partly the effect of the action of the verb, e. g.  $\lambda \delta \gamma os$ , word, from  $\lambda \dot{\epsilon} \gamma \omega$ ;  $\kappa \omega \kappa \upsilon \tau \delta s$ , lamentation;  $\tau \delta \kappa \dot{\gamma} \delta os$ , care.
- (b) From adjectives (and substantives, which are sometimes used in an attributive sense):—
- (a) with the endings iā, from adjectives in -os, and some in the third Dec.,
   e. g. σοφία, wisdom (from σοφόs); εὐδαιμονία, happiness (from εὐδαίμων, Gen. -ov-os);
- (β) ι ἄ (Proparoxytones) from adjectives in -ηs and -ovs, whose stem ends in  $\epsilon$  and o, with which the  $\iota$  of the ending coalesces and forms  $\epsilon\iota$  and  $o\iota$  (thus - $\epsilon\iota$ ã, -oiã), e. g. ἀλήθεια, truth (from ἀληθήs, Gen. - $\epsilon$ -os),  $\epsilon$ ὔνοια, benevolence (from  $\epsilon$ ὔνο-os,  $\epsilon$ ὔνουs);
- $(\gamma)$  σύνη mostly from adjectives in -ων (Gen. -ονοs) and -οs, e. g. σωφροσύνη, modesty (from σώφρων, Gen. -ον-οs); δικαιο-σύνη, justice (from δίκαιοs);
  - (δ) τηs, Gen. -τητος (commonly Paroxytones) from adjectives in -os and

¹ Nouns derived from the first Pers. Perf. Pass. denote the result of the action of the verb, e. g. (εὕρημαι), εὕρημα, the thing found, the discovery; those from the second Pers., the abstract act, e. g. (εὕρησαι), εὕρεσιs, the act of finding; those from the third Pers., the agent or doer, e. g. (εὕρηται), εὑρετήs, the discoverer.

-vs, e. g. λσότης, Gen. -ότητος, equality (from τσος); παχύτης, thickness (from παχύς);

(ε) - o s, Gen. -εos = -ous, from adjectives in -vs and -ηs, and such as have the forms of comparison in -ίων and -ιστοs, e. g. τάχοs, τό, Gen. τάχουs, swiftness (from ταχύs), ψεῦδοs, τό, Gen. -ous, falsehood (from ψευδήs), αἶσχοs, τό, baseness (from αἰσχρόs, αἰσχίων);

(ζ) - άs, - άδο s (only in abstract numeral substantives), e. g. ή μονάs, unity; δνάs, duality; τριάs, a triad.

Remark 1. In abstracts in  $-\tau l\alpha$ , which express both a transitive and intransitive relation, from compounds in  $-\tau os$  and  $-\tau \eta s$  (Gen. -ou), the  $\tau$  is commonly changed into  $\sigma$ , e. g. ἀδλοδετία and  $-\sigma l\alpha$  (ἀδλοδέτη s), ἀδανασία (ἀδάνατοs), ἀκαδαρσία, ὀξυβλεψία, etc. So also with adjectives in -los, e. g. Μιλήσιοs (Μίλητοs), ἐνιαύσιοs (ἐνιαυτόs). Comp. §§ 17, 6, and 234, Rem. 2.

REM. 2. The older Attic poetry sometimes makes the a long in the endings

-ειἄ and -οιἄ, e. g. ἀναιδεία, προνοία.

2. From substantives alone, the following classes denoting the names of persons and things, are derived:—

- (a) Gentile nouns, i. e. the names of persons derived from their country, in -εύs (Fem. -ιs, -ιδοs), -ίτης (Fem. -îτις), -άτης (Fem. -âτις), -ήτης, -ώτης, e. g. Δωριεύς (a Dorian, one from Doris), Δωρίς, Συβαρίτης, -îτις, Σπαρτιάτης, 'Αιγινή-της, 'Ηπειρώτης. Comp. § 234, 3 (g), etc.
- (b) Patronymics, i. e. the names of persons derived from their ancestors, with the endings  $-i\delta\eta s$  (Fem. -is, Gen. -i\delta s); also  $-i\dot{\alpha}\delta\eta s^{1}$ ; but substantives of the first Dec. in -\eta s and -\alpha s, and many of the second and third Dec. whose stem ends in \(\eta\), and some others, have  $-\dot{\alpha}\delta\eta s$  (Fem. -\alpha s, Gen. -\alpha\delta s); these endings are appended to the stem, and where the stem ends in \(\epsilon\), this \(\epsilon\) and \(\eta\) of the ending -\(\ta\)\eta s combine and form a diphthong, as in  $\Pi\eta\lambda\epsilon(\delta\eta s, e.g. \Pi\rho\iota\alpha\mu-i\delta\eta s, Fem. \Pi\rho\iota\alpha\mu-is$  from  $\Pi\rhoi\alpha\mu-os$ ,  $\Pi\eta\lambda\epsilon(\delta\eta s, from \Pi\eta\lambda\epsilon)$ , Gen.  $\Pi\eta\lambda\epsilon-eos$ , Kekpo\(\pi(\delta\)\eta s from  $\Pi\eta\)\eta oos, -ous; <math>T\epsilon\lambda\alpha\mu\omega\nu-id\delta\eta s$  from  $T\epsilon\lambda\alpha\mu\omega\nu$ , Alved\(\delta\)\eta from Alv\(\ella\) as  $\Theta\epsilon\sigma\tau\iota$ \(\delta\)\eta from  $\Theta\epsilon\sigma\tau\iota$ .
- (c) Diminutives (frequently with the accompanying idea of contempt) with the endings  $-\iota ον$  which is the most usual,  $-\check{\alpha} ρ \iota ον$  [- $\check{\alpha} σ \iota ον$ ] (seldom) and some few with the endings  $-\dot{\nu} λ λ \iota ον$ ,  $-\dot{\nu} λ \iota ον$ ,  $-\dot{\nu} λ \iota ον$ ,  $-\dot{\nu} φ \iota ον$ ,  $-\dot{\nu} φ \iota ον$  (which belong mostly to the language of the common people and to comedy);  $-\cdot \iota s$  (Gen.  $-\iota \delta os$  and  $-\iota \delta os$ ),  $-\iota \delta \delta \iota ov$  (formed from  $-\iota s$ );  $-\iota \delta \kappa os$ ,  $-\iota \delta \kappa \iota ov$ ,  $(\iota \varkappa \eta, -\iota \varkappa \iota v)$ ;  $-\iota \delta \varepsilon \dot ov$  (but only of the young of animals), e. g.  $\mu \epsilon \iota \rho \dot ov$  ( $-\iota \delta \kappa \iota ov$ ) instead of  $-\dot{\alpha} \rho \iota ov$  in  $\iota \delta \dot ov$  (from  $\iota \delta \rho \iota ov$ )  $-\iota \delta \dot ov$  (from  $\iota \delta \rho \iota ov$ ) on account of the preceding  $\rho$ ;  $\mu \epsilon \iota \rho \dot ov$  in  $\iota \delta \dot ov$   $-\iota \delta \dot ov$ )  $-\iota \delta \dot ov$  (from  $\iota \delta \rho \iota ov$ )  $-\iota \delta \dot ov$  (from  $\iota \delta \rho \iota ov$ )  $-\iota \delta \dot ov$ ) instead of  $-\iota \delta \iota ov$ ) little animal;  $\iota \delta \dot ov$   $-\iota \delta \dot ov$  from  $\iota \delta \iota ov$ ,  $-\iota \delta \dot ov$ ) instead of  $-\iota \delta \iota ov$ ) little  $\iota \delta \dot ov$  (instead of  $-\iota \delta \iota ov$ ) from  $\iota \delta \iota ov$ ) from  $\iota \delta \iota ov$  (instead of  $-\iota \delta \iota ov$ ) from  $\iota \delta \iota ov$ ) from  $\iota \delta \iota ov$ ) from  $\iota \delta \iota ov$  (instead of  $-\iota \delta \iota ov$ ) from  $\iota \delta \iota ov$ ) from  $\iota \delta \iota ov$ ,  $\iota \delta \iota ov$   $\iota \delta \iota ov$

¹ This form is used, when the syllable preceding the Patronymic ending is long, otherwise the word would not be adapted to hexameter verse, since one short syllable would stand between two long syllables; thus, Πηλήΐδηs.

-ίχνιον only in πολίχνη, πολίχνιον from πόλις, κυλίχνη, κυλίχνιον from κύλιξ; —  $\lambda \alpha \gamma$ -ιδεύς, young hare, from  $\lambda \alpha \gamma \omega s$ ; δετ-ιδεύς, young eagle, from δετός.

- (d) Designations of place, with the endings -ιον (in connection with the preceding vowels -αιον, ειον, φον) and ειον, which denote the abode of the person designated by the primitive word, or a place consecrated to a divinity or hero; ών (Gen. ῶνος), seldom εών, and ωνιά, which denote the residence of persons or a place filled with plants, e. g. ἐργαστήρ-ιον, workshop, from ἐργαστήρ, and so others in -τήριον from -τήρ or -της; sometimes also this ending is used with reference to vessels, e. g. ποτήριον, drinking vessel; κουρεῖον, barber's shop, from κουρεύς, -έ-ως (several in -ιον [-ειον] have another signification, e. g. τροφεῖον, wages of a nurse, from τροφεύς); Θησεῖον from Θησεύς, -έ-ως, 'Αδηναΐον, Μουσεῖον; ἀνδρών and γυναικών, apartments for men and women; iππών, stoke for horses; ροδών and ροδωνιά, bed of roses; περιστερεών and περιστερών, dovecote.
- (e) Substantives which denote an instrument or a means of accomplishing some object, with the endings  $-\tau \rho \circ \nu$  and  $-\tau \rho \alpha$ , e. g.  $\xi \phi \sigma \tau \rho \alpha$ , curry-comb;  $\delta \delta \delta \alpha \kappa \tau \rho \nu$ , tuition-money;  $\lambda \circ \delta \tau \rho \nu$ , water for washing;  $\lambda \circ \tau \rho \nu$ , bath; also to designate place, e. g.  $\delta \rho \chi \eta \sigma \tau \rho \alpha$ , dancing-room, instead of the ending  $\tau \eta \rho \circ \nu$ .

## § 234. III. Adjectives.

- 1. From verbs are derived adjectives with the following endings:-
- (a) With the ending -os, which is annexed to the stem of the verb. These adjectives express the transitive, intransitive, or passive idea of the verb from which they are derived, e. g.  $\phi a\nu \delta s$ , brilliant, from  $\phi ai\nu \omega$ ;  $\lambda oi\pi \delta s$ , the remainder; the verb-stem of many is not in use, e. g.  $\kappa a\kappa \delta s$ .
- (b) With the endings -ικός, -ή, -όν, and -ιμος, -ον, -ιμος, -η, -ον or -σιμος, -ον, which denote ability, fitness, aptness. Of these, those in -ικός have a transitive signification, those in -ιμος both a transitive and passive, e. g. γραφ-ικός, fit or able to paint; τρόφ-ιμος, nutritive; id-σιμος, curable.
- (c) A few with the ending  $-\nu \delta s$ ,  $-\dot{\eta}$ ,  $-\delta \nu$  with an intransitive or passive signification, e. g.  $\delta \epsilon \iota -\nu \delta s$ , frightful ( $\Delta EI\Omega$ ),  $\sigma \epsilon \mu -\nu \delta s$ , honored, honorable ( $\sigma \epsilon \beta \rho \mu \alpha \iota$ ),  $\sigma \tau \nu \gamma -\nu \delta s$ , hated, hateful ( $\Delta T \Upsilon \Gamma \Omega$ ),  $\pi \circ \delta \epsilon \iota \nu \delta s$  ( $\pi \circ \delta \epsilon \omega$ ), desired.
- (d) A few with the ending  $-\lambda \delta s$  with a transitive signification,  $-\omega \lambda \delta s$ ,  $-\eta$ ,  $-\delta \nu$  and (from verbs in  $-\delta \omega$ )  $-\eta \lambda \delta s$ ,  $-\eta$ ,  $-\delta \nu$  with a transitive and intransitive signification, e. g.  $\delta \epsilon_i -\lambda \delta s$ , timid;  $\xi \kappa \pi \alpha \gamma -\lambda \delta s$  (instead of  $\xi \kappa \pi \lambda \alpha \gamma \lambda \delta s$  from  $\xi \kappa \pi \lambda \eta \sigma -\delta \omega$ ), frightful;  $\varphi \epsilon_i \delta -\omega \lambda \delta s$ , sparing;  $\sigma \nu \gamma \eta \lambda \delta s$ , silent;  $\alpha \pi \alpha \tau \eta \lambda \delta s$ , deceitful.
- (e) With the ending  $-\tilde{\alpha}\rho\delta s$ , -d,  $-\delta\nu$  (from verbs in  $-d\omega$  and  $-a(\nu\omega)$  with an intransitive signification, e. g.  $\chi\alpha\lambda\tilde{\alpha}\rho\delta s$ , slack;  $\mu\iota\tilde{\alpha}\rho\delta s$ , stained; also in  $\phi\partial \sigma\nu\epsilon\rho\delta s$ , envious;  $\nu\sigma\sigma\eta\rho\delta s$ , diseased; olarpos, pitiable.
- (f) With the ending  $\mu\omega\nu$ , - $\mu\omega\nu$  (Gen. - $\nu\omega$ ) with an intransitive signification, e. g.  $\mu\nu\eta$ - $\mu\omega\nu$ , mindful, memor (MNA $\Omega$ ),  $\nu\sigma\eta\mu\omega\nu$ , intelligent ( $\nu\omega\epsilon\omega$ ).
  - (g) With the ending -η s, -εs (Gen. -εos), e. g. πλήρηs, plenus.
- (h) With the ending -ds (Gen.  $-d\delta os$ ) with a transitive, intransitive, or passive signification, e. g.  $\phi op ds$ , bearing  $(\phi \epsilon \rho \omega)$ ;  $\delta \rho o \mu ds$ , running  $(\Delta PEM\Omega)$ ;  $\lambda o \gamma ds$ , chosen  $(\lambda \epsilon \gamma \omega)$ .

(i) With the endings  $-\tau \delta s$ ,  $-\tau \dot{h}$ ,  $-\tau \delta \nu$ , and  $-\tau \dot{\epsilon} o s$ ,  $-\tau \dot{\epsilon} a$ ,  $-\tau \dot{\epsilon} o \nu$  (verbal adjectives); those in  $-\tau \delta s$  denote either a completed action like the Perf. Pass. Part., e. g.  $\lambda \epsilon \kappa - \tau \delta s$  (from  $\lambda \dot{\epsilon} \gamma \omega$ ), dictus; or the idea of possibility = English termination -ble, which is their usual signification, e. g.  $\delta \rho a - \tau \delta s$ , capable of being seen, visible. In their formation, most of these follow either an existing or an assumed Perf. Pass., e. g.

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βουλεύ-ω	βε-βούλευ-ται	βουλευ-τός, -τέος
τιμά-ω	τε-τίμη-ται	τιμη-τόs
φωρά-ω	πε-φώρα-ται	φωρα-τέos
φιλέ-ω	πε-φίλη-ται	φιλη-τόs
χέ-ω	κέ-χὔ-ται	χυ-τός
πλέκ-ω	πέ-πλεκ-ται	πλεκ-τόs, <b>-</b> τέοs
λέγ-ω	λέ-λεκ-ται	λεκ-τός
στέλ-λ-ω	ἔ-σταλ-ται	σταλ-τέοs
τείν-ω (ΤΑ-Ω)	τέ-τα-ται	τα-τέος
δί-δω-μι (ΔΟ-Ω)	δέ-δο-ται	δο-τός, -τέος.

2. Adjectives are formed from substantives and adjectives :-

By the ending -ιος (in connection with the preceding vowel of the stem -αιος, -ειος, -οιος, -φος, -υιος) and -ικός (which, when ν precedes, becomes -κός, and when ι, often -ακός). These adjectives have a very great variety of meanings. They frequently indicate the mode or manner of the adjective idea, often also in a very general manner, that which proceeds from an object and is connected with it or related to it, e. g. οὐράν-ιος, heavenly, pertaining to heaven; καθάρ-ιος, cleanly (but καθαρός, clean); ἐλευθέριος, frank, liberal, liberalis (but ἐλεύθερος, liber); ἀγοραῖος, belonging to the market-place (ἀγορά); θέρειος, summer-like (θέρος, -ε-ος), αἰδοῖος (αἰδώς, -ό-ος), ἡρῷος and ἡρῶος; τριπήχυιος; δουλικός; θηλυκός, μανιακός.

Rem. 2. In some words the ending -αίοs also -ιαίοs occurs, e. g. χερσαίοs, σκοταίοs and σκοτιαίοs. In several words the ending -σιος (§ 17, 6) is used instead of -τ-ιος, e. g. φιλοτήσιος (φιλότης, -ητος), έκούσιος (έκων, -όντος).

3. Adjectives are formed from substantives alone: -

(a) With the ending -ειος (mostly Paroxytones), which are formed from words denoting persons, especially from proper names; but in respect to their signification they are like adjectives in -ικός, e. g. ἀνδρεῖος, belonging to a man, manly, γυναικεῖος, ἀνδρώπειος, (Ομήρειος.

- (b) With the endings  $-\epsilon \circ s = -\delta \circ s$  and  $-\tilde{\iota} \nu \circ s$ , which denote the material of which anything is made, like the English ending -en, e. g.  $\chi \rho \dot{\nu} \sigma \cdot \epsilon \circ s = \chi \rho \nu \sigma \circ \sigma \circ s$ , golden;  $\chi \dot{\alpha} \lambda \kappa \epsilon \circ s = \chi \alpha \lambda \kappa \circ \hat{\nu} s$ , brazen; ξύλ- $\nu \circ s$ , wooden;  $\sigma \kappa \dot{\nu} \tau \nu \circ s$ , made of leather, leathern.
- (c) With the ending  $-i\nu\delta s$  (seldom  $-i\nu\delta s$ ), derived from substantives. These express certain relations of time; sometimes, also, an abundance or fulness, e. g.  $\dot{\epsilon}\sigma\pi\epsilon\rho$ - $\iota\nu\delta s$ , vespertinus;  $\chi\Im\epsilon\sigma$ - $\iota\nu\delta s$ , hesternus;  $\dot{\delta}\rho\epsilon\iota\nu\delta s$ , mountainous ( $\delta\rho\sigma s$ , Gen.  $-\epsilon$ - $\sigma s$ ).
- (d) With the endings  $-\epsilon\iota s$ , Gen.  $-\epsilon\nu\tau\sigma s$  (always preceded by a vowel,  $\eta$ , when the substantive from which the Adj. is formed, is of the first Dec., and  $\sigma$ , when it is the first or second);  $-\rho \delta s$ ,  $-\epsilon \rho \delta s$ ,  $-\eta \rho \delta s$ ,  $-\bar{\alpha} \lambda \dot{\epsilon} \sigma s$ , which denote fulness or abundance, e. g.  $\delta \lambda \dot{\eta} \epsilon\iota s$ , woody;  $\pi\nu\rho\delta \epsilon\iota s$ , fiery;  $a\delta\sigma\chi \rho\delta s$ , base; vose  $\rho\delta s$ , and  $\nu\sigma\sigma \eta\rho\delta s$ , unhealthy;  $\rho\delta \mu \alpha\lambda\dot{\epsilon} \sigma s$ , strong. Exceptions to those in  $-\epsilon\iota s$ , are  $\delta\epsilon\nu\delta\rho\dot{\rho}\epsilon\nu s$ ,  $\chi\alpha\rho\dot{\epsilon}\epsilon s$  from  $\chi\dot{\epsilon}\rho\delta s$ .

(e) With the ending  $-\eta \rho \iota o s$ , which have the transitive sense of verbal substantives in  $-\eta \rho$  and  $-\eta s$ , e. g.  $\sigma \omega \tau \eta \rho \iota o s$ , preserving, that preserves.

(f) With the ending  $-\omega \delta \eta s$ , Neut.  $-\omega \delta \epsilon s$  (formed from  $-o - \epsilon \iota \delta \eta s$  from  $\epsilon \tilde{\iota} \delta o s$ , form, quality). These adjectives denote a quality or resemblance, but often also a fulness or abundance, e. g.  $\phi \lambda o \gamma \omega \delta \eta s$ , resembling flame, fiery;  $\pi o \iota \omega \delta \eta s$ , abounding in grass, grassy.

(g) With the endings  $-i \circ s$  (Fem.  $-i \circ \lambda$ ),  $-\kappa \circ s$ ,  $-i \kappa \circ s$  (Fem.  $-\kappa \eta$ ),  $-\eta \nu \circ s$  (Fem.  $-\eta \nu \eta$ ), and when i or  $\rho$  precedes,  $-\tilde{\alpha} \nu \circ s$  (Fem.  $-\tilde{\alpha} \nu \eta$ ),  $-\tilde{\imath} \nu \circ s$  (Fem.  $-i \nu \eta$ ); these are Gentile adjectives, which are also frequently used as substantives, particularly those in  $-\eta \nu \phi s$ ,  $-\tilde{\alpha} \nu \circ s$ ,  $-\tilde{\nu} \circ s$ , which are formed only from names of cities and countries out of Greece, e. g.  $Ko\rho i \nu \vartheta - i \circ s$ ,  $-i \circ s$ ,

## § 235. IV. Adverbs.

#### 1. Adverbs are formed from verbs: -

With the endings  $-\delta \eta \nu$  or, when the primitive has the variable o,  $-\delta \delta \eta \nu$ , which denote mode or manner, e. g.  $\kappa \rho \dot{\nu} \beta \delta \eta \nu$ , secretly  $(\kappa \rho \dot{\nu} \pi \tau \omega)$ ;  $\gamma \rho \dot{\alpha} \beta - \delta \eta \nu$ , by writing, scribendo  $(\gamma \rho \dot{\alpha} \phi \omega)$ ;  $\sigma \pi o \rho - \dot{\alpha} \delta \eta \nu$ , scatteredly, sparsim.

#### 2. From verbs and substantives: -

With the ending  $-\delta \delta \nu$  or  $-\alpha \delta \delta \nu$ ,  $-\eta \delta \delta \nu$  (mostly from substantives). These also denote manner, or, when derived from substantives, the external form, e. g.  $\delta \nu \alpha \phi \alpha \nu \delta \nu$ , openly, aperte;  $\delta \iota \alpha \kappa \rho \iota \delta \nu$ , distinctly;  $\beta \sigma \tau \rho \nu \delta \delta \nu$ , grape-like, in clusters ( $\beta \delta \tau \rho \nu s$ ),  $i \lambda \alpha \delta \delta \nu$ , in troops, catervatim;  $\dot{\alpha} \gamma \epsilon \lambda \eta \delta \delta \nu$ , in herds, gregatim;  $\kappa \nu \nu \eta \delta \delta \nu$ , like a dog.

3. From substantives, pronouns, and adverbs, adverbs are formed to denote the three relations of place, viz., whence, whither, and where, by the endings  $-\Im \in \nu$ ,  $-\Im \in (-\sigma \in)$ , and  $-\Im \iota$ , e. g. odpaw6- $\Im \iota$ , from heaven; odpaw6- $\Im \iota$ , in heaven; ällo- $\Im \iota$ e $\nu$ , from another place, aliunde, ällo- $\Im \iota$ e $\nu$ , another place, alio, ällo- $\Im \iota$ e $\nu$ , at another place, alibi. — Rules in respect to the accent of those in  $-\Im \iota$ e $\nu$ 

and -31: (a) Dissyllables are either Paroxytones or Properispomena, e. g. πρόσθεν, γήθεν, αὐθι; (b) polysyllables are Paroxytones, when the penult is short by nature, e. g. Λεσβόθεν from Λέσβος, Κυπρόθεν from Κύπρος, οὐρανόθεν. οὐρανόθι from οὐρανός; exceptions: οἴκοθεν, οἴκοθι, ἔνδοθεν, ἔνδοθι, πάντοθεν, ἄλλοθεν, έκάστοθεν, and some poetic words; (c) polysyllables whose penult is long by position, are without exception Proparoxytones, e. g. έντοσθεν, όπισθεν: (d) polysyllables whose penult is long by nature, are Proparoxytones, when the primitive was a Barytone, e. g. έξωθεν (έξω), ετέρωθεν (ετέρος), 'Αθήνηθεν ('Aθηναι); but Properispomena, when the primitive was an Oxytone, e. g.  $\Pi \nu \partial \hat{\omega} \partial \epsilon \nu$  ( $\Pi \nu \partial \hat{\omega}$ ),  $\Theta \rho \iota \hat{\eta} \partial \epsilon \nu$  ( $\Theta \rho \iota \hat{\alpha}$ ). On the accent of those in  $-\delta \epsilon$  ( $-\sigma \epsilon$ ), see § 34, Rem. 3.

REMARK 1. Words of the first Dec. retain their a or n before -Sev; those of the second, their o; and those of the third, the o of the Gen. ending, e. g. 'Ολυμπίαδεν, Σπάρτη-δεν, οίκο-δεν, ἄλλο-δεν; but the vowels α, η, and ο are often exchanged with each other, e. g. ριζό-δεν from ρίζα; Μεγαρόδεν from

Μέγαρα, τά.

Rem. 2. Adverbs in -ω, and also others, append the endings to the unchanged vowels, e. g. ἄνω-βεν, κάτω-βεν, ἔξω-βεν, ἐκεῖ-βεν, ἐγγύ-βι, ἔνδο-βεν, ἔνδο-βι. Some forms of the comparative in -τεροs lengthen o into ω, e. g. ἀμφοτέρω-βεν. In some of the above forms, ω can be shortened into o in poetry, and then rejected entirely, e. g. έξο-θεν, πρόσ-θεν (instead of έξωθεν, πρόσωθεν), and in imitation of Doric usage, σ is often omitted before &, e. g. ὅπιδεν, ἔκτο-

εν (instead of ὅπισεν, ἔκτοσεν).

REM. 3. The ending -δε is commonly appended to substantives only, and to the unchanged form of the Acc., e. g. ἄλαδε, to or into the sea (ἄλς), Πυδώδε (from Πυδώ), οἶκονδε only Epic, elsewhere οἴκαδε (from the stem 'OIE), as φύγαδε (from  $\Phi$ ΥΞ) instead of φυγήνδε which is not in use, Έλευσῖνάδε). In pronouns and adverbs,  $-\sigma \epsilon$  is appended instead of  $-\delta \epsilon$ , e. g. ἐκεῖ-σε, ἄλλοσε, ἐτέρωσε, οὐδαμόσε, stantives, έρα, χαμά, earth).

Rem. 4. Instead of -δε or -σε, the Epic dialect has -δις also, e. g. χαμάδις instead of χαμάζε, ἄλλυδις instead of ἄλλοσε, and οἴκαδις, domum.

REM. 5. Several pronominal forms with the usual suffix, have, between the stem and the suffix, the syllable  $\alpha \chi$ , which is to be accounted for by the ending -akis coming before the aspirated relative, e. g.  $\pi \circ \lambda \lambda - \alpha \chi - \delta \Rightarrow \nu$  (from  $\pi \circ \lambda \lambda \wedge \alpha \chi + \delta \Rightarrow \nu$ ) from  $\pi \circ \lambda \lambda \wedge \alpha \chi + \delta \Rightarrow \nu$  (from  $\pi \circ \lambda \lambda \wedge \alpha \chi + \delta \Rightarrow \nu$ ) from  $\pi \circ \lambda \lambda \wedge \alpha \chi + \delta \Rightarrow \nu$  (from  $\pi \circ \lambda \lambda \wedge \alpha \chi + \delta \Rightarrow \nu$ ) from  $\pi \circ \lambda \lambda \wedge \alpha \chi + \delta \Rightarrow \nu$  (from  $\pi \circ \lambda \lambda \wedge \alpha \chi + \delta \Rightarrow \nu$ ) from  $\pi \circ \lambda \lambda \wedge \alpha \chi + \delta \Rightarrow \nu$  (from  $\pi \circ \lambda \lambda \wedge \alpha \chi + \delta \Rightarrow \nu$ ) from  $\pi \circ \lambda \lambda \wedge \alpha \chi + \delta \Rightarrow \nu$  (from  $\pi \circ \lambda \lambda \wedge \alpha \chi + \delta \Rightarrow \nu$ ) from  $\pi \circ \lambda \lambda \wedge \alpha \chi + \delta \Rightarrow \nu$  (from  $\pi \circ \lambda \lambda \wedge \alpha \chi + \delta \Rightarrow \nu$ ) from  $\pi \circ \lambda \lambda \wedge \alpha \chi + \delta \Rightarrow \nu$  (from  $\pi \circ \lambda \lambda \wedge \alpha \chi + \delta \Rightarrow \nu$ ) from  $\pi \circ \lambda \lambda \wedge \alpha \chi + \delta \Rightarrow \nu$  (from  $\pi \circ \lambda \lambda \wedge \alpha \chi + \delta \Rightarrow \nu$ ) from  $\pi \circ \lambda \lambda \wedge \alpha \chi + \delta \Rightarrow \nu$  (from  $\pi \circ \lambda \lambda \wedge \alpha \chi + \delta \Rightarrow \nu$ ) from  $\pi \circ \lambda \lambda \wedge \alpha \chi + \delta \Rightarrow \nu$  (from  $\pi \circ \lambda \lambda \wedge \alpha \chi + \delta \Rightarrow \nu$ ) from  $\pi \circ \lambda \lambda \wedge \alpha \chi + \delta \Rightarrow \nu$  (from  $\pi \circ \lambda \lambda \wedge \alpha \chi + \delta \Rightarrow \nu$ ) from  $\pi \circ \lambda \lambda \wedge \alpha \chi + \delta \Rightarrow \nu$  (from  $\pi \circ \lambda \lambda \wedge \alpha \chi + \delta \Rightarrow \nu$ ) from  $\pi \circ \lambda \lambda \wedge \alpha \chi + \delta \Rightarrow \nu$  (from  $\pi \circ \lambda \lambda \wedge \alpha \chi + \delta \Rightarrow \nu$ ) from  $\pi \circ \lambda \lambda \wedge \alpha \chi + \delta \Rightarrow \nu$  (from  $\pi \circ \lambda \lambda \wedge \alpha \chi + \delta \Rightarrow \nu$ ) from  $\pi \circ \lambda \lambda \wedge \alpha \chi + \delta \Rightarrow \nu$  (from  $\pi \circ \lambda \lambda \wedge \alpha \chi + \delta \Rightarrow \nu$ ) from  $\pi \circ \lambda \lambda \wedge \alpha \chi + \delta \Rightarrow \nu$  (from  $\pi \circ \lambda \lambda \wedge \alpha \chi + \delta \Rightarrow \nu$ ) from  $\pi \circ \lambda \lambda \wedge \alpha \chi + \delta \Rightarrow \nu$  (from  $\pi \circ \lambda \lambda \wedge \alpha \chi + \delta \Rightarrow \nu$ ) from  $\pi \circ \lambda \lambda \wedge \alpha \chi + \delta \Rightarrow \nu$  (from  $\pi \circ \lambda \lambda \wedge \alpha \chi + \delta \Rightarrow \nu$ ) from  $\pi \circ \lambda \lambda \wedge \alpha \chi + \delta \Rightarrow \nu$  (from  $\pi \circ \lambda \lambda \wedge \alpha \chi + \delta \Rightarrow \nu$ ) from  $\pi \circ \lambda \lambda \wedge \alpha \chi + \delta \lambda \wedge \alpha$ and δθεν), παντ-αχ-όσε; this occurs also in most pronominal adverbs of place in -η, -ου, -οι, e. g. άλλ-αχ-οῦ, alibi, πολλ-αχ-οῦ, παντ-αχ-ῆ, πολλ-αχ-ῆ, παντ-αχ-οῖ.

#### § 236. B. COMPOUNDS.

1. Every compound consists of two words, one of which explains the other more definitely. The explanatory word usually stands first, e. g. ναυ-μαχία, sea-fight, as is usual in English in composite words. The word which is explained by the other, shows to what class of words the compound belongs, i. e. whether it is a substantive or verb, etc.; thus, e. g. ναυ-μαχία is a substantive, ναυ-μαχείν a verb, ναυ-μάχος an adjective.

REMARK 1. The explanatory word takes the second place in the compound but seldom, and mostly in poetic words, e. g. δεισιδαίμων, i. e. δείσας τους δαί-

- 2. Both words stand either in an attributive relation to each other (= a substantive qualified by an adjective or by another substantive in the Gen.), e. g.  $\kappa\alpha\chi$ exta (=  $\kappa\alpha\kappa\eta$  exts, bad condition);  $\sigma\kappa\iota\alpha\gamma\rho\alpha\phi\iota\alpha$  (=  $\sigma\kappa\iota\alpha$ s  $\gamma\rho\alpha\phi\eta$ ), painting in light and shade;  $\iota\pi\pi$ -ourls (=  $\iota\pi\pi\sigma\nu$  oùrà), horse-tailed; or in an objective relation (= a verb, adjective, or substantive with the Case of a substantive in the relation of an object, or with an adverb in the same relation), e. g.  $\iota\pi\pi\sigma\tau\rho\phi\phi\epsilon\hat{\iota}\nu$  (=  $\iota\pi\pi\sigma\nu\sigma$   $\tau\rho\epsilon\phi\epsilon\iota\nu$ ),  $\iota\pi\pi\sigma\tau\rho\phi\phi\sigma$ s;  $\iota\pi\nu\alpha\chi\epsilon\hat{\iota}\nu$  (i. e.  $\iota\pi\nu\alpha\nu$ )  $\iota\pi\lambda\epsilon\sigma$ al),  $\iota\pi\nu\alpha\mu\lambda\lambda$ os,  $\iota\pi\lambda\nu\alpha\lambda$ al;  $\iota\pi\lambda\nu$

REM. 2. All other compounds are formed by derivation from words pre-

viously compounded, e. g. εὐ-τυχεῖν and εὐ-τυχῶs from εὐ-τυχήs.

Rem. 3. (a) Separable adverbs are such as are used alone, as well as in composition, e. g. εὖ, well; πλήν, except; ἄμα, at the same time; ἄγχι, near; ἄρτι, now, recently; ἄγαν (ἀγα-), very; πάλιν, again; πάλαι, long since; δίς from δύο, bis, or the same as δίχα, dis, separately; πῶν, wholly; εὐτυχεῦν, εὐτυχής, prosperous; πλημμελής (πλήν, μέλος), violating harmony; πλημμελέῦν, πλεμμέλησις; ἀματροχάα, to run together, ἀματροχία; ἀγχιβατεῖν, to go near to; ἀγχιβάλασσος, mari propinguus; ὰρτιβαλής, now blooming; ἀγασβενής, ἀγάβροος, ἀγάννιφος, very snowy; παλίμβλαστος, that buds again; παλάφυτος, planted long since; διςχίλιοι, two thousand: δίωθογγος, having a double sound; πάνσοφος, all-wise.

(b) Inseparable adverbs are such as are used only in composition. They are as follows:—

(a) ἡ μι-, half, semi, e. g. ἡμίφλεκτος, half-burned, semiustus.

(β) δυs- expresses difficulty, adversity, or aversion, and is often the antithesis of εδ, e. g. δυστυχεῖν and εὐτυχεῖν, δυσδαιμονία, misfortune;

(γ) a Privative (usually aν- before a vowel) has the force of the Latin in, and expresses the negation of the idea contained in the simple word, e. g.

κοσφος, unwise; ἀτιμία, dishonor; ἄπαις, childless; ἀναίτιος, innocens.

(δ) a Collective and Intensive. like the Latin con in composition, expresses community, equality, or a collective idea, and hence also intensity, e. g. (community, especially in the names of kindred and companions) ἀδελός, brother, from δελφύς, womb; (equality) ἀτάλαντος, of the same weight; ἄπεδος, even; (in a collective sense) ἀδρόος, collected (δρέω, δρέομαι, to cry aloud), ἀολλής, collected (from ἀλής οι ἀλής), ἀγείρω, ἀγείλη; (intensity) ἀπενής, intent, intentus; ἄσκιος, very shady; ἄβρομος, making a loud noise.

Rem. 4. The Euphonic α (§ 16, 10) must be distinguished from the Collective α, e. g. στάχυς and ἄσταχυς, an ear of grain; στεροπή and ἀστεροπή, lightning.

## § 237. Formation of Compounds.

1. When the first part of the compound is a verb (§ 236, Rem. 1), the pure (sometimes also the strengthened) stem of the verb remains unchanged, if the following word begins with a vowel, e. g.  $\phi \epsilon \rho - \alpha \nu \gamma \dot{\eta} s$ ,  $\pi \epsilon \iota \delta - \check{\alpha} \rho \chi \epsilon \hat{\iota} \nu$ ; or the final vowels  $\epsilon$ , o,  $\iota$ , also the syllables  $\sigma \iota$ ,  $\epsilon \sigma$ ,  $\epsilon \sigma \iota$ ,  $\sigma \sigma$ , are annexed to the stem of the verb, if the following word begins with a consonant;  $\sigma$  also is annexed when

the following word begins with a vowel, e.g. δακ-έ-θυμος, λιπ-ο-τάκτης and λειπ-ο-τάκτης, τερπ-ι-κέραυνος, έγερ-σί-γελως, φερ-έσ-βιος, ταμ-εσί-χρως, έλκ-εσί-πεπλος, μιξοβάρβαρος (= μιγ-σο-β.), βίψασπις (= βίπ-σ-ασπις), πλήξιππος (= πλήγ-σ-ιππος).

2. When the first part of the compound is a substantive or adjective, the declension-stem of the substantive generally remains unchanged, e.g. (first Dec.) νικη-φόρος, ἀγορα-νόμος; (second Dec.) λογο-γράφος, ἰσ-ἡμερος (by Elision), κακοῦργος (by Crasis), λαγωβόλος (λαγώς); (third Dec.) ἀστυ-νόμος, ἡδυ-λόγος, βου-φορβός, ναυ-μαχία; πυρ-φόρος, μελαγ-χολία, πανήγυρις; in some, the union-vowel o is annexed to the stem, e. g. σωματ-ο-φύλαξ, φυσι-ο-λόγος, δαδοῦχος (by Crasis, instead of δαδ-δ-εχος); in neuters in -os, Gen. -ε-os, the ε is elided before o, e. g. ξιφ-ο-φόρος, or the declension-stem in -ες [§ 61, (b)] is retained, e. g. τελες-φόρος; so also in other neuters, e. g. κερας-βόλος, φως-φόρος.

between the o and η, e. g. ξιφοφόρος and ξιφηφόρος, σκευοφόρος and σκευηφόρος. REM. 2. In some words of the third Dec., more seldom of the first and second,  $\iota$  is annexed to the pure stem, as a union-vowel, e. g.  $\pi \nu \rho i\pi \nu \sigma \sigma$ , βότης;  $\mu \nu \sigma \tau \iota \pi \delta \lambda \sigma s$  ( $\mu \nu \sigma \tau \iota \dot{\sigma} s$ ),  $\mu \nu \rho i\pi \nu \sigma v s$ . In several words a euphonic  $\sigma$  ( $\sigma$ ) is inserted, e. g.  $\mu \sigma \gamma \sigma - \tau \delta \kappa \sigma s$ ,  $\delta \epsilon \sigma - \sigma \epsilon \chi \delta \rho \iota a$ , together with the regular  $\delta \epsilon \sigma \epsilon \chi \delta \rho \iota a$ ,

ναυ-σί-πορος.

- 3. When the first part of the compound is an adverb, only those changes take place, which arise from the general rules respecting the change of consonants.
- 4. Respecting the second part of the compound, it is to be noted, that the words beginning with  $\ddot{\alpha}$ ,  $\epsilon$ , o, in composition regularly lengthen these vowels (if the last part of the compound is a simple) into  $\eta$  and  $\omega$ , e. g. (a)  $\dot{\epsilon}\dot{\nu}\dot{\eta}\nu\epsilon\mu$ os from  $\ddot{\epsilon}\nu\epsilon\mu$ os,  $\sigma\tau\rho\alpha\tau\eta\gamma\dot{\delta}$ s from  $\ddot{\epsilon}\gamma\omega$ ,  $\dot{\epsilon}\dot{\nu}\dot{\eta}\nu\omega\rho$  from  $\dot{\epsilon}\nu\dot{\epsilon}\mu$ os,  $\delta\nus\dot{\eta}\lambda\alpha\tau$ os from  $\dot{\epsilon}\lambda\alpha\dot{\nu}\nu\omega$ ; (o)  $\dot{\epsilon}\nu\omega\phi\epsilon\lambda\dot{\eta}$ s from  $\dot{\delta}\phi\epsilon\lambda$ os,  $\pi\alpha\nu\dot{\omega}\lambda\dot{\epsilon}\lambda\rho$ os from  $\dot{\delta}\lambda\nu\nu\mu$ ,  $\dot{\epsilon}\nu\dot{\omega}\nu\nu\mu$ os from  $\dot{\delta}\nu\sigma\mu$ a.
  - 5. In relation to the end of the word, the following points should be noted:-
- - B. The compound is an adjective or noun: -
  - a. The second part is derived from a verb, and has the following endings:
  - (a) Most frequently -os, -oν, e. g. Эπροτρόφοs, nourishing wild beasts, Эπρότροφοs, nourished by wild beasts. See § 75, Rem. 4.
  - (β) -ης (-της) or -ας (Gen. -ου), -ηρ (-τηρ), -τωρ, commonly used as substantives with a transitive signification, e. g. εὐεργέτης, benefactor; νομοθέτης, legislator; μυροπάλης, δρυώθοθήρας, παιδολέτωρ;

- (γ) -ηs, -es, commonly with a passive or intransitive signification, e. g. δεοφιλήs, beloved of God; εὐμαθήs, quick to learn, docilis; εὐπρεπήs, becoming;
- (δ) -s (-ξ), e. g. ψευδόμαρτυς from ΜΑΡΤΥΩ, νομοφύλαξ.
- b. Or the second part is a substantive: -
- (a) An attributive relation exists between the two parts of the compound, the first containing a more definite explanation of the last. The substantive remains unchanged. The first part is an adverb or preposition, sometimes also a substantive or adjective, e. g. δμόδουλοs, a fellow-slave; βούλιμοs, excessive hunger, bulimy; ἀκρόπολιs, citadel.
- (b) An objective relation exists between the two parts of the compound, the last denoting the object of the first. This division includes a large number of adjectives, the first part of which consists either of a verb, or, though more seldom, of an adjective, of a separable or inseparable adverb, or of a preposition used as an adverb, e. g. δεισιδαίμων = ὁ τοὺς δαίμονας δείσας, ἐπιγαιρέκακος = δ τοῖς κακοῖς ἐπιχαίρων, κακοδαίμων = δ κακδν δαίμονα ἔχων, δυςέρως, one who has an unhappy love,  $\check{\epsilon}\nu\Im\epsilon\sigma s = \delta \tau\delta\nu \ \Im\epsilon\delta\nu \ \check{\epsilon}\nu \ \check{\epsilon}\alpha\upsilon\tau\hat{\omega} \ \check{\epsilon}\chi\omega\nu$ ,  $\check{\alpha}\pi\sigma\iota\kappa\sigma s = \delta \ \dot{\alpha}\pi\delta \ \tau\sigma\hat{\upsilon}$ οἴκου ὤν, ἄπαις =  $\delta$  παίδας οὐκ ἔχων. In all these examples the form of the substantive remains unchanged, where the substantive has a form which is appropriate for the Masc, or Fem. of the adjective, but where this is not the case, the substantive assumes a corresponding adjective-ending, viz. -os (Gen. -ov), -ws (Gen. -ω), -ns (Gen. -ous), -is (Gen. -iδos), -ων and (when it ends in -v) -s, e. g. σύνδειπνος (δείπνον), a fellow-quest, εὐθύδικος (δίκη), άτιμος (τιμή). δεχήμερος (ἡμέρα), φιλοχρήματος (χρημα, χρήματα), ἄστομος (στόμα), εύγεως (γη), having a fertile soil; λειπόνεως (ναῦς), one who deserts the ship; ἀνωφελής (τὸ ὄφελος), ἄναλκις (ἀλκή), ἀχρήμων, άδακρυς, Gen. -υος (τὸ δάκρυ).
  - c. Or the second part is an adjective: -

The adjective retains its form, except that those in -vs commonly take the ending -ηs; the first part consists either of a substantive or an adverb, e. g. ἀστυγείτων, near the city, urbi vicinus; πάνσοφος οτ πάσσοφος, -ον, very wise; ἀνόμοιος, -ον, unlike; πρόδηλος, -ον, ἀηδής from ήδύς, ποδώκης from ἀκύς.

¹ For example, δεισιδαίμων is an adjective of two endings, the ending  $-\omega\nu$  being both Masc. and Ferm, therefore the substantive  $\delta\alpha i\mu\omega\nu$  is not changed in composition; but σύνδειπνος takes a regular adjective termination, as the substantive  $\delta\epsilon \hat{\alpha}\pi\nu\rho\nu$  has neither a Masc. nor Fem. ending.

# SYNTAX.

#### SECTION I.

# SYNTAX OF THE SIMPLE SENTENCE.

#### CHAPTER I.

# Parts of a Simple Sentence.

§ 238. Nature of a Sentence. — Subject. — Predicate.

1. Syntax treats of sentences. A sentence is the expression of a thought in words, e. g. Τὸ ῥόδον θάλλει; ὁ ἄνθρωπος θνητός ἐστιν. The conceptions of the mind are related both to each other and to the speaker. The conceptions or ideas themselves are expressed by Essential words (§ 38, 4); their relations to each other, partly by inflection and partly by Formal words.

Thus, e. g. in the sentence Τὸ καλὸν ῥόδον δάλλ-ει ἐν τῷ τοῦ πατρ-ὸς κήπ-ῳ, there are five essential words: καλός, ῥόδον, δάλλειν, πατήρ, κῆπος; their relations to each other are expressed partly by their inflection and partly by the Formal words τό, ἐν, τῷ, τοῦ.

- 2. Every sentence must necessarily have two parts, a subject and a predicate. The subject is that, of which something is affirmed; the predicate that, which is affirmed of the subject, e. g. in the sentences,  $\tau \delta$   $\dot{\rho} \delta \delta \sigma \nu$   $\dot{\rho} \delta \lambda \epsilon \iota$   $\dot{\delta}$   $\dot{\alpha} \nu \vartheta \rho \omega \pi \sigma s$   $\vartheta \nu \eta \tau \delta s$   $\dot{\epsilon} \sigma \tau \iota \nu$ ,  $\tau \delta$   $\dot{\rho} \delta \delta \sigma \nu$  and  $\dot{\delta}$   $\dot{\alpha} \nu \vartheta \rho \omega \pi \sigma s$  are the subjects,  $\vartheta \dot{\alpha} \lambda \lambda \epsilon \iota$  and  $\vartheta \nu \eta \tau \delta s$   $\dot{\epsilon} \sigma \tau \iota \nu$ , the predicates.
- 3. The predicate properly contains the substance of the sentence; the subject is subordinate to it and can be

expressed by a mere inflection-ending of the verb, e. g.  $\delta \delta \delta \omega - \mu \iota$ , (I) give.

4. The subject is a substantive or a word used as a substantive, viz. a substantive pronoun or numeral; an adjective or participle used as a substantive; an adverb which becomes a substantive by prefixing the article; a preposition with its Case; an infinitive; finally, every word, letter, syllable, and every combination of words can be considered as a substantive, and with the neuter article commonly agreeing with it, can be used as a subject. The subject is in the Nom.

Τὸ ἡ όδον βάλλει.— Ἐ γ ὼ γράφω, σ ὺ γράφεις.— Τρ εῖς ἢλβον.— Ὁ σο φ ὸς εὐ-δαίμων ἐστί.— Οἱ φ β ο ν ο ῦ ν τ ες μισοῦνται.— Οἱ π ά λ αι ἀνδρεῖοι ἢσαν.— Οἱ π ε ρλ Μιλτιάδην καλῶς ἐμαχέσαντο. — Χ. Су. 8. 3, 42. Οὕτοι οὕτως ἡδύ ἐστι τ ὸ ἔχειν χρήματα, ὡς ἀνιαρὸν τ ὸ ἀ π ο β ά λ λ ειν. — Τὸ διδάσκειν καλόν ἐστιν. — Χ. R. L. 9, 2. ἕπεται τἢ ἀρετῆ σ ώ ζεσ β αι εἰς τὸν πλείω χρόνον μᾶλλον, ἢ τῆ κακία. — Τὸ εἰ σίνδεσμός ἐστιν. — Τὸ ἢ τα μακρόν ἐστιν. — Τὸ γν ῶ βι σ ε αυτὸν καλόν ἐστιν.

Remark 1. In the construction of the Accusative with the Infinitive, the subject is in the Acc., as will be seen § 307, 3. In indefinite and distributive designations of number, the subject is expressed by a preposition ( $\epsilon$ is,  $\pi\epsilon\rho$ 1,  $\kappa\pi\sigma$ 4) with its Case, e.g. E is  $\tau \epsilon \tau \tau \alpha \rho \alpha s$  hldow, as many as four came (with round numbers  $\epsilon$ is also signifies about, at most). X. Cy. 8. 3, 9.  $\epsilon$  otava  $\pi\rho$ 2 prove  $\epsilon$ 4 to  $\epsilon$ 5 to  $\epsilon$ 6 to  $\epsilon$ 8 (about four thousand stood),  $\epsilon$ 4  $\epsilon$ 9 prove  $\epsilon$ 8 to  $\epsilon$ 9  $\epsilon$ 9 to  $\epsilon$ 9 (about four thousand stood),  $\epsilon$ 4  $\epsilon$ 9  $\epsilon$ 9  $\epsilon$ 9 to  $\epsilon$ 

- 5. In the following cases the subject is not expressed by any special word:—
  - (a) When the subject is a personal pronoun and is not particularly emphatic,
     e. g. Γράφω, γράφεις, γράφει;
  - (b) When the idea contained in the predicate is such, that it cannot appropriately belong to every subject, but only to a particular one, the subject being, as it were, implied in the predicate. Thus, οἰνοχοος ψει in Hom. sc. δοἰνοχοος, the cup-bearer pours out the wine; <math>βνίει in Her. sc. δολντήρς. X. An. 3. 4, 36. ἐπεὶ ἐγίτγωσκον αὐτοὺς οἶ Ἑλλημες βουλομένους ἀπιέναι καὶ διαγγελλομένους, ἐκήρυξ ες (sc. δκήρυξ) τοῖς Ἑλλημες βουλομένους ἀπιέναι καὶ διαγγελλομένους, ἐκήρυζ ες (sc. δκήρυξ) τοῖς Ἑλλημες βουλομένους ἀπιέναι καὶ διαγγελλομένους ἀπιίγγι, ἐσάλπιγξεν, sc. δ σαλπικτής (the signal is [was] given by the trumpet). So we must explain words which denote the state of the weather or the phenomena of nature; as ΰει, it rains; νίφει, it snows, βροντᾶ, ἀστράπτει, sc. δ Ζεψς. Th. 4, 52. ἔσεισε, there was an earthquake. X. Cy. 4. 5, 5. συσκοτάζει, it is dark;
  - (c) The subject is easily supplied from the context; thus, in designations of time, e. g. ἦν ἐγγὺς ἡλίου δυσμῶν (sc. ἡ ἡμέρα). Ἡν ἀμφὶ ἀγορὰν πλήθουσαν and the like; παρέχει μοι, sc. καιρός, it is time, it is allowed, one can = licet,

- e. g. Her. 3, 73. ημῶν παρ έξει ἀνασώσασθαι τὴν ἀρχήν. In this way the word  $\delta$  θεόs is very frequently omitted in certain phrases, e. g. προσημαίνει, sc.  $\delta$  θεόs; προχωρεῖ μοι (sc. τὰ πράγματα), things prosper to me, L succeed, comp. Th. 1, 109. In such expressions as  $\phi$  ασί, λέγουσι, etc., the subject ἄνθρωποι is regularly omitted, as it is readily apparent;
- (d) Sometimes the subject is supplied from some word of the sentence. Her. 9, 8. τδν Ἰσθμὸν ἐτείχεον καί σφι ἢν πρὸς τέλεϊ, sc. τὸ τεῖχος, they walled the Isthmus, and the [wall] was, etc. Χ. Cy. 2. 4, 24. πορεύσομα εὐθὺς πρὸς τὰ βασίλ εια, καὶ ἢν μὲν ἀνδίστηται, sc. ὁ βασιλεύς. So also other Cases as well as the Nom are thus supplied, e. g. Pl. L. 864, d. παιδιᾶ χρώμενος, οὐδέν πω τῶν τοιούτων (sc. παίδων) διαφέρων;
- (e) With the third Pers. Sing. of the verb, in a subordinate clause containing a general idea, and in definitions, the indefinite pronoun τls is sometimes omitted. Pl. Criton. 49, C. οὐτε ἀνταδικεῦν δεῖ, οὐτε κακῶς ποιεῦν οὐδένα ἀνδρώπων, οὐδ' ἀν ὁτιοῦν πάσχη ὑπ' αὐτῶν, not even if any one should suffer from them; so often with the Inf.; but if a participle stands in connection with the Inf., c. g. Eur. M. 1018. κούφως φέρειν χρη δνητόν ὅντα συμφοράς, the participle must be considered as the subject.
- Rem. 2. Such expressions as δεῖ, χρή, δοκεῖ, πρέπει, ἔξεστι(ν), ἐνδέχεται (it is possible), καλῶς, εὖ ἔχει, ἔχει λόγον (consentaneum est), λέγεται (it is said), etc., the Greek language always considers as personal, the following Inf. or substantive sentence being regarded as the subject of these verbs.
- 6. The predicate is a verb, an adjective, participle, adjective pronoun or numeral, or a substantive with the Formal word elva; elvau, in this relation, is usually called the copula, since it connects the adjective, substantive, etc. with the subject, and forms one thought, e. g.
- Τὸ ῥόδον δάλλει.— Ὁ ἄνδρωπος δνητός ἐστιν.— Ἀθάνατοί εἰσιν οἰ δεοί.— Ἡ ἀρετὴ καλή ἐστιν.— Ἀγαθὴ παραίφασίς ἐστιν ἐταίρου.— Κῦρος ἦν βασιλεύς.— Τοῦτο τὸ πρῶγμά ἐστι τόδε.— Σὸ ἦσθα πάντων πρῶτος. — Οἱ ἄνδρες ἦσαν τρεῖς.
- Rem. 3. The finite verb denotes both the thing affirmed (id quod praedicatur) and the relation of the affirmation to the subject and speaker; the relation to the subject, is denoted by the personal-endings of the verb; the relation to the speaker, by its Modes and Tenses; e. g. the ending of the verb  $\lambda \acute{\epsilon} \gamma \omega$  shows that its subject is in the first person, and its being in the Ind. mode Pres. tense, indicates that the speaker asserts something directly, at the present time. But if the predicate is expressed by an adjective or substantive with  $\epsilon l \nu a \iota$ , the affirmation is denoted by the adjective or substantive, and its relation to the speaker by  $\epsilon l \nu a \iota$ , the  $\epsilon l \nu a \iota$  constantive with  $\epsilon l \nu a \iota$  constantive with  $\epsilon l \nu a \iota$  constantive with  $\epsilon l \nu a \iota$  constantive  $\epsilon l \nu a \iota$  constantive and its relation to the speaker by  $\epsilon l \nu a \iota$  constantive, the speaker by  $\epsilon l \nu a \iota$  constantive, the affirmation is denoted by the adjective or substantive, and its relation to the speaker by  $\epsilon l \nu a \iota$  constantive, the affirmation is denoted by the adjective or substantive, and its relation to the speaker by  $\epsilon l \nu a \iota$ , the affirmation is denoted by the adjective or substantive, and its relation to the speaker by  $\epsilon l \nu a \iota$ , the affirmation is denoted by the adjective or substantive with  $\epsilon l \nu a \iota$ .

- Rem. 6. The copula  $\epsilon \, \hat{l} \, \nu \, \alpha \, \iota$  is sometimes omitted, though commonly only in the Ind. Pres.;  $\epsilon \, \hat{l} \, \nu \, \alpha \, \iota$  is sometimes omitted, even when it is not a copula, but properly a verb. This ellipsis is most frequent in the following cases:—
  - (a) In general propositions, observations, and proverbs. Eur. O. 330. δ μέγας ὅλβος οὐ μόνιμος ἐν βροτοῖς. Χ. Cy. 2. 4, 27. στρατιῷ γὰρ ἡ ῥάστη (ὁδός) ταχίστη;
  - (b) Very often with verbal adjectives in  $-\tau \not \in os$ , as also with other expressions denoting necessity and duty, e. g.  $\grave{\alpha} \nu \acute{\alpha} \gamma \kappa \eta$ ,  $\chi \rho \in \acute{\omega} \nu$ ,  $\vartheta \not \in \mu \iota s$ ,  $\varepsilon \mathring{\iota} \kappa \acute{o}s$ , also with καιρόs, ὅρα and the like. Dem. Ph. 3, 129, 70. ἡμῖν γ' ὑπὲρ τῆς ἐλεωθερίας ἀγωνιστέον. Id. Cor. 296, 205. ὰτιμίας ἐν δουλευούση τῆ πόλει φέρειν ἀνάγκη;
  - (c) Often with certain adjectives, e. g. ἔτοιμος, πρόδυμος, οῖός τε, δυνατός, βάδιον, χαλεπόν, δήλον, ἄξιον, etc. Pl. Phaedr. 252, a. (ἡ ψυχὴ) δουλεύειν έτοί μη. Dem. Ph. 1. 48, 29. ἐγὰ πάσχειν ότιοῦν ἕτοιμος. Χ. C. 1, 1, 5. δῆλον οῦν, ὅτι οἰκ ἄν (Σωκράτης) προέλεγεν, εὶ μὴ ἐπίστενεν ὰληδεύσειν. Comp. ib. 2, 34. Here belong also the expressions δαυμαστὰν ὅσον, it is very wonderful (= mirum quantum), λμήχανον ὅσον, it is quite impossible, inconceivable (= immane quantum), see § 332, Rem. 10. On οὐδεὶς ὅτις οὐ (= nemo non), see § 332, Rem. 12.

# § 239. Comparison. — Attribute and Object.

1. When the predicate belongs to the subject in a higher or lower degree than to another object, this relation is denoted by the Comparative, e. g. O  $\pi a \tau \dot{\eta} \rho \mu \epsilon i \zeta \omega \nu \dot{\epsilon} \sigma \tau i \nu$ ,  $\dot{\eta}$   $\dot{\delta}$   $\dot{v} i \dot{\delta} s$ . - O

σοφὸς μᾶλλον χαίρει τἢ ἀρετἢ, ἢ τοῖς χρήμασιν. And when the predicate belongs to the subject in the highest or lowest degree, as respects all other objects compared, the Superlative is used, and commonly takes with it a partitive Genitive, e. g.  $\Sigma \omega \kappa \rho \acute{\alpha} \tau \eta s \ \pi \acute{\alpha} \nu \tau \omega v \ E \lambda \lambda \acute{\eta} \nu \omega \sigma \circ \phi \acute{\omega} \tau \alpha \tau \circ s \ \mathring{\eta} \nu .$  Ο σοφὸς πάντων μάλιστα ἐπιθυμεῖ τῆς ἀρετῆς.

Remark 1. The Comparative is strengthened or more definitely stated in the following ways: (a) by έτι, still, even, etiam, e. g.  $\mu$ είζων έτι, still greater; (b) by  $\mu$ ακρῷ, ὀλίγω, πολλῷ, ἔτι πολλῷ, ὅσω, τοσούτω;  $\mu$ έγα, ὀλίγον, πολὑ, ὅσον, τοσοῦτο, which show how much more or less of the quality expressed by the adjective is intended, e. g. πολλῷ  $\mu$ είζων, multo major, far greater, πολλῷ ἔτι  $\mu$ είζονες, multo majores etiam; (c) sometimes by  $\mu$ ᾶλλον. Her. 1, 32.  $\mu$ ᾶλλον ὀλβιώτερός ἐστι (far).

Rem. 2. The Superlative is strengthened or more definitely stated in the following ways: (a) by  $\kappa ai$ , vel, even, e. g.  $\kappa a$ )  $\mu d\lambda \mu a\tau a$ , vel maxime, very greatly indeed; (b) by words denoting measure or the degree of difference,  $viz.\pi \sigma \lambda \lambda \hat{\varphi}_i$ ,  $\mu a \kappa \rho \hat{\varphi}_i$ ,  $\pi o \lambda \lambda \hat{\varphi}_i$ ,  $\pi o \hat{\varphi}_i$ ,  $\pi o$ 

Rem. 3. The Superlative relation is often expressed more emphatically by negative adjectives or adverbs in the Superlative, preceded by  $ο\dot{v}$  (Litôtes), instead of positive adjectives or adverbs in the Superlative, e. g.  $ο\dot{v}\chi$   $\ddot{\eta}\kappa\iota\sigma\tau_{\alpha}$ , not the least, especially,  $ο\dot{v}$   $\kappa\dot{\kappa}\kappa\iota\sigma\tau_{\sigma}$ ,  $ο\dot{v}\kappa\dot{\epsilon}\lambda\dot{\alpha}\chi\iota\sigma\tau_{\sigma}$ , stronger than  $\mu\dot{\alpha}$ - $\lambda\iota\sigma\tau_{\alpha}$ ,  $\mu\dot{\epsilon}\gamma\iota\sigma\tau_{\sigma}$ . Sometimes, also, it is expressed antithetically, e. g.  $ο\dot{v}\chi$   $\ddot{\eta}\kappa\iota\sigma\tau_{\alpha}$ ,  $\dot{\alpha}\lambda\lambda\dot{\alpha}$   $\mu\dot{\alpha}\lambda\iota\sigma\tau_{\alpha}$ .

¹ 'Ωs, ὅτι are not in themselves intensive particles, but merely connect some part of δύναμαι understood, and in that way may be said to give intensity to the Superlative. Sometimes δύναμαι is expressed, e. g. Ξενοφῶν ἀνίσταται ἐσταλμένος ἐπὶ πόλεμον ὡς ἐδύνατο κάλλιστα.

2. A sentence consisting of a subject and predicate may be extended by defining the subject and predicate more exactly. The word or words which define the subject more fully, is called an attribute, or attributive. The subject is more exactly described, therefore, (a) by the addition of an adjective (attributive 1 adjective), e. g. τὸ καλὸν ρόδον; (b) by the Gen. of a substantive (attributive Gen.), e. g. δ τοῦ βασιλέως κήπος. regis hortus (= regius hortus); (c) by a substantive in the same Case as the word which is more definitely described, e. g. Κύρος, ὁ βασιλεύς. The explanatory word is here said to be in apposition with the word explained, and may be called an appositive of that word. The predicate (which is termed the object), is more exactly described, (a) by a Case of a substantive; (b) by a preposition with a substantive; (c) by the Inf., (d) by an adverb, e. g. O σοφός την άρετην άσκει. Περί της πατρίδος μαχόμεθα. 'Απιέναι ἐπιθυμῶ. Καλῶς γράφεις.

### § 240. Agreement.

1. The finite verb agrees with the subject in Person and Number; the adjective, participle, pronoun, and numeral, in Gender, Number, and Case. The substantive, as a predicate, agrees with the subject only in Case; in Gender, Number, and Case, only when it denotes a person, and hence either has a particular form for the Masc. and Fem., or is of common gender. The same principle applies to substantives in apposition (§ 266, 1). But when the substantive denotes a thing, it agrees with the subject only in Case, e. g.

'Έγω γράφω, συ γράφειs, οὖτος γράφει. — 'Ο ἄνθρωπος θνητός ἐστιν. — 'Η ἀρετὴ καλή ἐστιν. — Τὸ πρᾶγμα αἰσχρόν ἐστιν. — Οἱ Έλληνες πολεμικώτατοι ἦσαν. — 'Ο καλὸς παῖς, ἡ σοφὴ γυνή, τὸ μικρὸν τέκνον. — 'Εγενέσθην τὰ ἄνδρε τούτω (Κριτίας καὶ 'Αλκιβιάδης) φύσει φιλοτιμοτάτω πάντων 'Αθηναίων, Χ. С. 1. 2, 14. — Κῦρος ἦν βασιλεύς. — Τόμὕρις ἦν βασίλεια. — Κῦρος, ὁ βασιλεύς. Τόμὕρις, ἡ βασίλεια. Οη the contrary, τὴν θυγατέρα, δεινόν τι κάλλος καὶ μέγε· θος, ἐξάγων ὧδε εἶπεν (his daughter a wonder in beauty and size), Χ. Cy. 5. 2, 7.

¹ When the adjective merely ascribes some quality to the substantive with which it agrees, it is called an attributive adjective, but when it belongs to the predicate and is used in describing what is said of the subject, it is called a predicative adjective, e. g. in the expression  $\delta$  àγαδὸς ἀνήρ (the good man), ὰγαδός is attributive, but in  $\delta$  ἀνήρ ἐστι ἀγαδός (the man is good), it is predicative.

- 2. The predicative adjective or substantive agrees with the subject as above stated, when the following and other similar verbs, which do not of themselves express a complete predicate sense, have chiefly the force of the copula:—
  - (a) The verb ὑπάρχειν, to be the cause of, to be, to exist;
  - (b) Verbs signifying to become, to increase, to grow, e. g. γίγνομαι, ἔφυν, αὐξάνομαι;
  - (c) The verbs μένω, to remain, and κατέστην, to be established, appointed, to stand;
  - (d) Verbs signifying to seem, appear, show one's self, e. g.
     ἔοικα, φαίνομαι, δηλοῦμαι;
  - (e) Verbs signifying to be named, e. g. καλοῦμαι, ὀνομάζομαι, λέγομαι, ἀκούω, to be called (like audire);
  - (f) Verbs signifying to be appointed to something, to be chosen, to be named, e. g. αἰροῦμαι, ἀποδείκνυμαι;
  - (g) Verbs signifying to be regarded as something, to be recognized as something, to be supposed, e. g. νομίζομαι, κρίνομαι, ὑπολαμβάνομαι;
  - (h) Verbs signifying to be given as something, to be received as something, to be abandoned, cast off, and the like, e. g.

Κύρος ἐγένετο βασιλεὺς τῶν Περσῶν. — Τούτοις ὁ Φίλιππος μέγας ηὐξήδη (Dem.). — ᾿Αλκιβιάδης ἡρέδη στρατηγός. — ᾿Αντὶ φίλων καὶ ξένων νῦν κόλακες καὶ δεοῖς ἐχθροὶ ἀκούουσιν (audiunt), they hear themselves called flatterers, etc., Dem. Cor. 241.

Remark 1. When the verbs mentioned under (e), (f), (g), (h), have the active form, they take two accusatives (§ 280, 4).

Rem. 2. Several of the verbs above named, are also joined with adverbs, but they then express a complete predicate sense; e.g. Swrpaths  $\hat{\eta}\nu$  (lived) à èl  $\sigma$  du toês véois. Kalûs, kakûs è  $\sigma\tau\iota\nu$  (it is well, etc.). Leivûs è  $\sigma a\nu$  èv pulakhêt oi Babulávioi (diligenter versabantur in custodia), Her. 3, 152. Mathy èlvai, to be in vain. Elvai, as well as the verbs  $\gamma i \gamma \nu \epsilon \sigma \partial a$  and  $\pi \epsilon \rho \nu \kappa \dot{\epsilon} \nu a\iota$ , is very often connected with adverbs of place and degree, of which the corresponding adjective-forms are not in use, as  $\delta i \chi a$ ,  $\chi \omega \rho i s$ , è kás,  $\mu a \kappa - \rho \dot{\alpha}\nu$ ,  $\pi \delta \dot{\rho} \dot{\rho} \omega$ , è  $\gamma \dot{\gamma} \dot{\nu} s$ ,  $\pi \lambda \eta \sigma i o \nu$ ,  $\delta \mu o \hat{\nu}$ , älis,  $\mu \dot{a} \lambda \lambda o \nu$ ,  $\mu \dot{a} \lambda \iota \sigma \tau a$ , e.g. Toôt 'Adhyalwu στρατηγοΐοι è  $\gamma i \nu o \nu \tau o$   $\delta i \chi a$  ai  $\gamma \nu \dot{\omega} \mu a \iota$  (sententiae in diversas partes discedebant), Her. 6, 109.

3. When a Demonstrative, Relative, or Interrogative pronoun, either as a subject or predicate, is connected with a substantive by the copula  $\epsilon l\nu a\iota$ , or one of the verbs mentioned in No. 2, the Greek commonly, as the Latin regularly, put the pronoun by means of *attraction*, in the same gender and number with

the substantive to which it belongs. So too, when the pronoun is in the Acc. and depends on a verb of *naming*, e. g.

Ο ὖτός ἐστιν ὁ ἀνήρ. — Αὕτη ἐστὶ πηγὴ καὶ ἀρχὴ πάντων τῶν κακῶν. — Οὕτοι δὴ ᾿Αδηναῖοί γε δίκην αὐτὴν καλοῦσιν, ἀλλὰ γραφήν, Pl. Eutyphr. princ. — Παρὰ τῶν προγεγενημένων μανδάνετε · αὕτη γὰρ ἀρίστη διδασκαλία, X. Cy. 8. 7, 24. — Τίς ἐστι πηγὴ τῆς ἀρετῆς; — Πάντες οὖτοι νόμοι εἰσίν, οὖς τὸ πλῆβος συνελδὸν καὶ δοκιμάσαν ἔγραψε, X. C. 1. 2, 42. — Ἐάν τις φίλος μοι γενόμενος εὖ ποιεῖν ἐδέλη, οὖτός μοι βίος ἐστί (this is my means of life, hic mihi est victus) 3. 11, 4.

Rem. 3. Yet the Greeks not unfrequently put the pronoun in the Neut. Sing., e. g. 'Esti dè toûto tupaun's, Pl. Rp. 344, a, where in Lat. it would be, Est autem haec tyrannis. Toût d è totu  $\dot{\eta}$  d least of un, id. 432, b. Toûto  $\eta\eta\eta$  kal àrxì hecc. The Neut. Pl. is sometimes used instead of the Neut. Sing. 'Eywye  $\phi\eta\mu l$   $\tau a\hat{v}\tau a$   $\mu e v$   $\phi$   $\lambda v$  ar í as  $\epsilon lval$ , X. An. l. 3, 18. See § 241, Rem. 3. The neuter pronoun denotes the nature of an object; on the contrary, the pronoun that agrees with a noun denotes the quality of the object. Hence there are cases where the two forms of expression cannot be interchanged, e. g. Tí è  $\sigma\tau l$   $\phi$  d  $\sigma v$  s; quid est invidia? (what is its nature?) and  $\tau$  is  $\epsilon\sigma\tau l$   $\phi$  d  $\sigma$  or s; quae est invidia? (what is eveny?) The neuter demonstrative is also always used, when it is more fully explained by a word in apposition, e. g. Où  $\tau$  où  $\tau$ '  $\hat{\eta}\nu$  eù daupon'a, 'ws éoke, kakoû à  $\pi$  a  $\lambda$  a  $\gamma$   $\dot{\eta}$ , Pl. Gorg. 478, c.

# §241. Exceptions to the general rules of Agreement.

1. The form of the predicate in many cases does not agree with the subject grammatically, but in sense only (Constructio  $\kappa a \tau \grave{a} \ \sigma \acute{v} \nu \epsilon \sigma \iota \nu$ ). Hence, after a collective noun in the Singular, when it is used of persons, as well as after the names of cities and countries, used for the *inhabitants*, and also with abstracts which stand for concretes, the *Plural* is used, and such a *gender* as belongs to the persons denoted by these words.

- Rem. 2. Closely related to the construction just stated, is the following: When a substantive subject with an attributive substantive in the Gen. Plexpresses periphrastically a substantive idea, as  $\psi\nu\chi\eta$  Terrefola, the Participle which stands in a remoter attributive relation to the subject, agrees in Case with the subject, but in Gender and Number with the substantive in the Gen., which expresses the principal idea of the periphrasis. Od.  $\lambda$ , 90.  $\hbar\lambda\delta\epsilon$   $\delta$   $\epsilon m \psi\nu\chi\eta$   $\theta\eta\beta$  alou Terrefolao χρύσεον σκήπτρον  $\epsilon\chi\omega\nu$ , the shade of the Theban Teiresias came, having a golden sceptre (here  $\epsilon\chi\omega\nu$  agrees in number with  $\psi\nu\chi\eta$ , but in gender with Τειρεσίωο). Il.  $\beta$ , 459,  $\delta\rho\nu\ell\delta\omega\nu$   $\pi\epsilon\tau\epsilon\eta\nu\omega\nu$   $\epsilon\delta\nu\epsilon\alpha$  πολλά,  $\epsilon\nu\delta\alpha$  ποτώνται  $\epsilon\chi\alpha\lambda\lambda\lambda\mu$   $\epsilon\nu\alpha$  πτερύγεσσν.
- 2. When the subject is expressed, not as a special and definite object, but as a general idea, the predicative adjective is put in the Neut. Sing. without reference to the gender and number of the subject.

(The English sometimes uses the words thing, or something. Sometimes the pronoun  $\tau$ ), or the substantives  $\chi \rho \hat{\eta} \mu \alpha$ ,  $\pi \rho \hat{\alpha} \gamma \mu \alpha$ , are connected with the adjective. When the adjective is in the Superlative, the English uses the article the).

Π. β, 204. οὐκ ἀγαθον πολυκοιρανίη (a multiplicity of rulers is not a good thing): εἶs κοίρανος ἔστω. Ευτ. Ο. 760. δεινον οἱ πολλοί, κακούργους ὅταν ἔχωσιπροστάτας. Id. Μ. 329. πλὴν γὰρ τέκνων ἔμοιγε φίλτατον πόλις. Id. Η. F. 1295. αἱ μεταβολαὶ λυπηρόν. Her. 3, 82. ἡ μουναρχίη κράτιστον (a monarchy is the best thing, or most desirable). Pl. Rp. 2. 364, α. καλον μὲν ἡ σωφροσύνη τε καὶ δικαιοσύνη, χαλεπον μέντοι καὶ ἐπίπονον. Also in abbreviated adjective sentences, e. g. Her. 3, 108. ἡ λέαινα, ἐδν ἰσχυρότατον καὶ βρασύτατον, ἄπαξ ἐν τῷ βίω τίκτει ἔν. Pl. Rp. 4, 420, c. οἱ ἡθλαλμοί, κάλλιστον ὄν, οὐκ ὀστρείω ἐναληλιμμένοι εἰσίν. Her. 3, 53. τυραννὶς χρῆμα σφαλερόν. Pl. Th. 122, b. συμβουλὴ ἱερὸν χρῆμα. Dem. Ol. 1. 21, 12. ἄπας μὲν λόγος, ἃν ἀπῆ τὰ πράγματα, μάταιόν τι φαίνεται καὶ κενόν.

3. When the subject is an Inf. or an entire sentence, the Greeks usually put the predicative adjective in the Neut. Plinstead of the Sing., where the English uses the pronoun it, e.g. it is pleasant to see the sun. This occurs most frequently with verbal adjectives in  $-\tau \acute{o}s$  and  $-\tau \acute{e}os$ ; with those in  $-\tau \acute{e}os$  and many in  $-\tau \acute{o}s$ , the Inf. is implied in the word itself. e.g.

ἀμυντέα ἐστί τυι, some one is to be helped; πιστά ἐστι τοῖς φίλοις, friends are to be trusted.

- Her. 1, 91. τὴν πεπρωμένην μοῖραν ὰδ ὑν α τ ά ἐστι (it is impossible) ἀποφυγέειν καὶ βεῷ. 3, 83. δ ἢ λ α, ὅτι δεῖ ἕνα γέ τινα ἡμέων βασιλέα γενέσθαι. Th. 1, 86. οὐς οὐ παραδοτ έα τοῖς ᾿Αθηναίοις ἐστίν, οὐδὲ καὶ λόγοις διακριτ έα, ἀλλὰ τιμωρητ έα ἐν τάχει. 4, 1. ἀδ ὑνατα ἦν ἐν τῷ παρόντι τοὺς Λοκροὺς ἀμύνεσθαι.
- Rem. 3. In like manner, the Greek very often uses the Pl.  $\tau a \hat{v} \tau a$ ,  $\tau d \hat{v} \epsilon$  (sometimes also  $\hat{\epsilon} \kappa \epsilon \hat{v} \nu a$ ), to express an idea in its whole extent or in the most general manner, the plural bringing before the mind all the particulars involved in the idea. Th. 6, 77. οὐκ ΄ Τανες  $\tau d \delta \epsilon$  εἰσίν, οὐδ΄ Ἑλληςπόντιοι, ἀλλὰ Δωριῆς, it (this) is not Ionians, etc. Aeschin. Ctes. p. 55. οὐκ ἔστι  $\tau a$   $\hat{v} \tau a$  ἀρχή (this is not an office). Id. Leg. p. 50.  $\tau a \hat{v} \tau$  ἔστιν  $\delta$  προδότης, this is the traitor. Pl. Phaedon. 62, d.  $\delta$  ἀνόητος ἄνθρωπος  $\tau d \chi$  ἀν οἰηθείη  $\tau$  α  $\hat{v} \tau$  α, φεικτέον εἶναι ἀπδ τοῦ δεσπότον. In the English these plurals are generally translated by the singular, as this, that.
- 4. The subject in the Neut. Pl. is connected with a verb in the Sing., inasmuch as a plurality of objects in the neuter, was regarded by the Greeks as one connected *whole*, the individuality being lost sight of.

Τὰ ζῶα τρέχει. — Τὰ πράγματά ἐστι καλά. Χ. Ven. 12, 11. σὸν τ $\hat{\eta}$  πόλει σώζεται καὶ ἀπόλλυται τὰ οἰκεῖα ἑκάστου. Eur. M. 618. κακοῦ γὰρ ἀνδρὸς δῶρ' ὕνησιν οὐκ ἔχει.

- Rem. 4. Also in adverbial participial phrases, a neuter plural is joined with a participle in the singular, e. g.  $\delta \delta \xi a \nu \tau a \hat{\nu} \tau a$ , quum haec visa, decreta essent. X. An. 4. 1, 13.  $\delta \delta \xi a \nu \delta \hat{\epsilon} \tau a \hat{\nu} \tau a$ , éképvéav oűτω ποιε $\hat{\nu}$ , when these things had been agreed upon, orders were given, etc. Yet, X. H. 3. 2, 19.  $\delta \delta \xi a \nu \tau a \delta \hat{\epsilon} \tau a \hat{\nu} \tau a \kappa a \pi a \rho a \nu \delta \hat{\epsilon} \nu \tau a$ ,  $\tau a \mu \hat{\nu} \nu \sigma \tau \rho a \tau \hat{\epsilon} \mu a \tau a \hat{\kappa} \hat{n} \hat{n} \lambda \delta \hat{\epsilon} \nu$ .
- Rem. 5. There are some exceptions, however, to the rule just stated; most of them may be referred to the following cases:—
  - (a) When the subject in the Neut. Pl. denotes persons or living creatures, the verb is very often put in the Pl. in accordance with the Constructio κατὰ σύνεσιν. Th. 4, 88. τὰ τέλη (the magistrates) τῶν Λακεδιμονίων ὀμόσαντα Βρασίδαν ἐξέπεμψαν. 7, 57. τοσάδε μετὰ ᾿Αδηναίων ἔδνη ἐστράτενον. Pl. Lach. 180, ε. τὰ μειράκια διαλεγόμενοι ἐπιμέμνηνται Σωκράτους καὶ σφόδρα ἐπαινοῦσιν.
  - (b) When the objects contained in the plural are to be represented individually rather than collectively, or when the idea of plurality composed of several parts (which may also have relation to different times and places) is to be made prominent, e.g. X. An. 1. 7, 17. ταύτη τῆ ἡμέρα οὖκ ἐμαχέσατο βασιλεύς, ἀλλ' ὑποχωρούντων φανερὰ ἢ σαν καὶ ἵππων καὶ ἀνδρώπων ἵχνη πολλά (many trucks here and there). Cy. 5. 1, 14. τὰ μοχδηρὰ ἀνδρώπια τὰ νορούντων, οἰμαι, τῶν ἐπιδυμιῶν ἀκρατῆ ἐστι, κἄπειτα ἔρωτα αὶ τι-

<sup>&</sup>lt;sup>1</sup> It will often, therefore, depend upon the view in the speaker's mind, whether the Sing. or Pl. is to be used.

ωνται, the singular ἐστί is used here because mankind is referred to as a class, but the plural αἰτιῶνται, to denote that each individual blames love, the charge being made too, in a different manner and at different times. Th. 5, 26. ἔξω (praeter) τούτων πρὸς τὸν Μαντινικὸν καὶ Ἐπιδαύριον πόλεμον καὶ ἐς ἄλλα ἀμφοτέροις ὁ μαρτή ματα ἐγ ένοντο, mistakes of each of the two, at various points and times. X. An. 1. 4, 4. ἦ σαν δὲ ταῦτα δύο τείχη.

- (c) The non-Attic poets from Homer down, very often use the Pl. simply on account of the metre.

- Rem. 7. The Dual is not used in all cases where two objects are spoken of, but only where two similar objects are mentioned, either naturally connected, e. g.  $\pi\delta\delta\epsilon$ ,  $\chi\epsilon\hat{\epsilon}\rho\epsilon$ ,  $\delta\tau\epsilon$ , or such as we conceive to stand in a close and reciprocal relation, e. g. two combatants, two friends, etc.
- Rem. 8. The Dual very often interchanges with the Pl., especially in participles, e. g. Π. λ, 621.  $\tau$  οὶ δ΄ ίδρῶ ἀπεψύχοντο χιτώνων στάντε ποτὶ πνοιήν. Pl. Euthyd. 273, d. ἐγελασάτην ἄμφω βλέψαντες εἰς ἀλλήλω.
- Rem. 9. A subject in the Pl. sometimes has a verb in the Dual, when two objects mutually connected, or two pairs, are spoken of, e. g. Il. δ, 452, sqq. ώς δ' δ' τε  $\chi$  είμαρ ρ΄ οι ποταμοί, κατ' δρεσφι ρ΄ έοντες, èς μισγάγκειαν συμβάλλετον δβρμον δδωρ, .. δε τῶν μισγομένων γένετο ἰαχή τε φόβος τε (two streams running on opposite sides are compared with two hostile parties). Il. δ, 185, sqq. Ξάνδε τε καὶ σὺ Πόδαργε, καὶ Αίδων Λάμπε τε δῖε, νῦν μοι τήν κομιδὴν ἀποτίνετον, 191. ἀλλ' ἐφομαρτεῖτον καὶ σπεύδετον (two pairs).
- Rem. 10. The following points also are to be noted in respect to the Dual:—
  - (a) A substantive in the Pl. is very often connected with the Duals δύω, δύο, but seldom with δυοῖν. Π. ε, 10. δύω υἶέες. Π. ι, 4. ἄνεμοι δύο. Aesch. Ag. 1395. δυοῖν οἰμώγμασιν. Pl. Soph. 244, b. προςχρώμενοι δυοῖν ὀνόμασιν. Pl. Rep. 614, c. δύο χάσματα ἐχομένω ἀλλήλοιν;
  - (b) The Duals τώ, τοῦν, τώδε, τοῦνδε, τούτω, τούτοιν, αὐτώ, αὐτοῖν, ὥ, οῖν, in prose are used both as masculine and feminine (i. e. they are of common gender), e. g. ἄμφω τὼ πόλεε τὼ γυναῖκε ἄμφω τούτω τὰ ἡμέρα τοῖν γενεσέοιν τούτω τὰ τέχνα τούτοιν τοῦν κινησέοιν τὰ όδώ. The Fem.

form of the article  $\tau \dot{\alpha}$ , is extremely rare, e. g.  $\tau \grave{\alpha}$  δ'  $ο \delta ν$  κόρα, S. Ant. 769; oftener the form  $\tau \alpha \hat{\imath} \nu$ , X. H. 6, 4. 17. Pl. Tim. 79, d; so  $\grave{\epsilon} κ$   $\tau \alpha \hat{\imath} \nu \delta \epsilon$  δ'  $ο \delta σ$   $\alpha \iota \nu$   $\tau \alpha \rho \delta \acute{\epsilon} \nu \sigma \iota \nu$ , S. O. C. 445.  $\tau \alpha \acute{\epsilon} \tau \alpha$  occurs Av. Pac. 847, but  $\tau \alpha \acute{\nu} \tau \alpha \iota \nu$  is more frequent, e. g.  $\tau \alpha \acute{\nu} \tau \alpha \iota \nu$   $\mu \acute{\nu} \nu \alpha \iota \nu$ , S. O. C. 859;  $\grave{\epsilon} κ \tau \alpha \acute{\nu} \tau \alpha \iota \nu$ , 1149;  $\tau \alpha \acute{\nu} \tau \alpha \iota \nu$   $\delta \grave{\epsilon} \tau \alpha \hat{\imath} \nu$   $\delta \iota \alpha \delta \acute{\nu} \kappa \alpha \iota \nu$ , Isae. 5, 15. A  $\delta \tau \alpha_{\sigma}$ , S. Ant. 570. Besides the pronouns mentioned, sometimes other attributives also in the Dual are used as of common gender; the participle but seldom. Pl. Phaedr. 237, d.  $\acute{\eta} \mu \delta \nu$   $\acute{\epsilon} \kappa \delta \sigma \tau \omega$   $\delta \acute{\epsilon} \sigma \tau \nu$   $i \delta \acute{\epsilon} \alpha$   $i \delta \rho \chi \sigma \nu \tau \varepsilon$   $i \delta \kappa \delta \sigma \tau \omega$   $i \delta \acute{\epsilon} \alpha$   $i \delta \nu$   $i \delta \iota \omega$   $i \delta \iota \omega$  i

- 6. When the predicate is a substantive connected to the subject by  $\epsilon i \nu a \iota$  or any other verb having the character of a copula (§ 240, 2), the verb often agrees by means of attraction, as commonly in Latin, with the nearest predicative substantive.
- Her. 3, 60. τὸ μῆκος τοῦ ὀρύγματος ἐπτὰ στάδιοί εἰσι. 2, 15. αἱ Θῆβαι Αἴγυπτος ἐκαλέετο. Th. 3, 112. ἐστὸν δύω λόφω ἡ Ἰδομένη ὑψηλώ. 4, 102. τὸ χωρίον τοῦτο, ὅπερ πρότερον Ἐννέα ὁδοὶ ἐκαλοῦντο. Isocr. Paneg. 51, b. ἔστι ὰρχικώτατα τῶν ἐθνῶν καὶ μεγίστας δυναστείας ἔχοντα Σκύθαι καὶ Θρᾶκες καὶ Πέρσαι. So also in the participial construction, e. g. Th. 5, 4. καταλαμβάνουτι καὶ βρικιννίας, ὂν ἔρυμα ἐν τῆ Λεοντίνη. Pl. L. 735, ε. τοὺς μέγιστα ἐξημαρτηκότας, ἀνιάτους δὲ ὅντας, μεγίστην δὲ οὖσαν βλάβην πόλεως, ἀπαλλάττειν εἴωθεν (instead of ὅντας). So also Her. 3, 108. ἡ λέαινα, ἐδν ἰσχυρότατον καὶ βρασύτατον, ἄπαξ ἐν τῷ βίφ τίκτει ἕν, instead of ἔοῦσα. Comp. No. 2. A similar attraction occurs sometimes in sentences denoting comparison, e. g. τῶν κοινῶν τι ἄρα διενοούμην, ὧν οὐδὲν σὸ μᾶλλον, ἡ τις ἄλλος ἔχει, Pl. Theaet. 209. a. (ἔχει here agreeing with τις instead of σύ). In Latin this is much more frequent.
- 7. A superlative connected with a partitive Gen. commonly takes the gender of the subject, more rarely that of the partitive Gen.

Π. φ, 253. (αἰετοῦ) ઉς δ' ἄμα κάρτιστός τε καὶ ἄκιστος πετεηνῶν. χ, 139. κίρκος, ἐλαφρότατος πετεηνῶν. Her. 4, 85. δ Πόντος πελαγέων ἄπάντων πέφυκε δωνμασιώτατος. Menandr. p. 193. (Mein.) νόσων χαλεπώτατος φδόνος. Χ. C. 4. 7, 7. δ ἥλιος τὸν πάντα χρόνον πάντων λαμπρότατος ὧν διαμένει. Pl. Tim. 29, α. δ κόσμος κάλλιστος τῶν γεγονότων. Plutarch. Consol. 102. c. ἡ λύπη χαλεπωτάτη παδῶν. On the contrary, Isocr. ad Nicocl. extr. σύμβουλος ἀγαδὸς χρησιμώτατον καὶ τυραννικώτατον ἁπάντων κτημάτων ἐστί (the Superlative here taking the gender of the partitive Gen. κτημάτων).

Rem. 11. When the idea of personality in general is to be expressed, the Masc. form may be used, referring to words denoting females; (in this and other similar irregularities, less regard is had to strict grammatical principles than to the general idea to be expressed, e. g. Συνεληλύδασιν ως έμε καταλελειμμέναι άδελφαί τε καὶ άδελφιδαῖ καὶ ἀνεψιαὶ τοσαύται, ως τέναι ἐν τῆ οἰκία τεσσερεκαίδεκα τοὺς ἐλευδέρους (free men), X. C. 2. 7, 2. Η στείρος οὖσα μόσχος οὖκ ἀνέξεται τίκτοντας ἄλλους, οὖκ ἔχουσ' αὐτὴ τέκνα, she cannot endure

that other persons (Masc.) should bring forth young, Eur. Andr. 711. So also the tragic poets use the Masc., when a woman speaks of herself in the Pl., e. g. S. El. 391 (Electra says of herself)  $\pi \epsilon \sigma o \iota \mu \epsilon \gamma$ ,  $\epsilon i \chi \rho \eta$ ,  $\pi \alpha \tau \rho l \tau \iota \mu \omega \rho o \iota \iota \mu \epsilon \nu o \iota$ .

Rem. 12. Sometimes the first Pers. Pl., or the Pers. pronoun first Pers. Pl. is used, for the sake of modesty, instead of the Sing., the speaker representing his own views and actions as common to others. This usage, which is very frequent in Latin, is rarely found among the Greeks in the Common language.  $^{7}$ Ω  $^{7}$ Ω  $^{7}$ Λκιβιάδη, καὶ  $^{7}$ ημε $^{7}$ Σ  $^{7}$ Λκιβιάδη, καὶ  $^{7}$ ημε $^{7}$ Σ  $^{7}$ Λκιβιάδη, καὶ  $^{7}$ ημε $^{7}$ Σ  $^{7}$ Λκιβιάδη, καὶ  $^{7}$ Λμε $^{7}$ Σ  $^{7}$ Λκιβιάδη, καὶ  $^{7}$ Λμε $^{7}$ Σ  $^{7}$ Λκιβιάδη, καὶ  $^{7}$ Λμε $^{7}$ Σ  $^{7}$ Λμεοῦτοι ὅντες δινοιό ποδὶ  $^{7}$ Λμεν  $^{$ 

Rem. 13. In an address directed to several persons, the Greek has several peculiar idioms:—

- (a) The Imp. Sing. ε ὶ π έ and some others, which denote an exhortation or animating call, e. g. ἄ γ ε, φ έ ρ ε, ὶ δ έ, is frequently connected in the Attic writers with a Voc. Pl., or with several vocatives, e. g. Pl. Euthyd. 283, b. εἰπ έ μοι, δ Σώκρατ ές τε καὶ ὑμεῖς οἱ ἄλλοι. Dem. Chers. 108, 74. εἰπ έ μοι, βουλεύεσ δ ε.
- (b) In an address directed to several persons, the predicate in the Pl. often refers to a Voc. which denotes only one of the persons addressed; this is done for the purpose of making the principal person prominent. Od. β, 310. ἀννίνο, οὕπως ἔστιν ὑπερφιάλοισι μεδ' ὁμῖν δαίνυσδαι. μ, 82. νῆα ἰδιὐνετε, φαίδιμ' 'Οδυσσεῦ. Χ. Η. 4. 1, 11. Ὑτ', ἔφη, ὑμεῖς, δ Ἡριππίδα, καὶ διδάσκετε αὐτὸν βωνληδηναι ἄπερ ἡμεῖς · οἱ μὲν δη ἀναστάντες ἔδίδαπκου. An interchange of the Sing. and Pl. often occurs among the Tragedians, when the chorus is either addressed by others, or speaks of itself, the poet having in mind, at one moment, the whole chorus, at another their leader, e. g. S. O. C. 167. ξεῖνοι, μὴ δῆτ' ἀδικηδώ σοι πιστεύσας.

## § 242. Agreement when there are several subjects.

- 1. When there are two or more subjects connected together, there is a double relation to be distinguished:—
  - (a) The subjects are regarded as expressing multitude, and the predicate is referred to all the subjects equally; then the predicate is in the Plural, and when there are but two subjects, in the Dual or even in the Plural (comp. § 241,

- 5); the gender of the predicative adjective is determined according to the following rules:—
  - (a) With words of like gender denoting persons, the adjective has the same gender; with words of different gender denoting persons, the gender of the adjective is conformed to the masculine subject, rather than to the feminine or neuter, and to the feminine rather than the neuter; in both cases the adjective and verb are plural.
  - (β) With words of like gender denoting things, the adjective is either in the same gender and in the plural, or is in the neuter plural; with words of different gender denoting things, the adjective is in the neuter plural.
  - (γ) When words denoting persons and things stand in connection, the adjective is plural and takes the gender of the words denoting persons, when the persons are to be considered as the more prominent idea, or the things are to be viewed personally; but when both are to be viewed merely as things, the adjective is in the neuter plural.

Καὶ λήθη δὲ καὶ ἀθυμία καὶ δυςκολία καὶ μανία πολλάκις πολλοῖς διὰ την τοῦ σώματος καχεξίαν εἰς την διάνοιαν ἐμπίπτουσιν, Χ. С. 3. 12, 6. Σωκράτει όμιλητα γενομένω Κριτίας τε καὶ 'Αλκιβιάδης πλεῖστα κακά τὴν πόλιν ἐποιησάτην, ib. 1. 2, 12. Ἡρακλῆς καὶ Θησεὺς μόνοι τῶν προγεγενημένων ύπερ τοῦ βίου τοῦ τῶν ἀνδρώπων ἀδληταλ κατέστησαν, Isocr. Pan. 212. Καὶ ἡ γυνὴ καὶ ὁ ἀνὴρ ἀγαδοί εἰσιν, Pl. Men. 73. Αἱ δέ που ήμέτεραί τ' ἄλοχοι καὶ νήπια τέκνα εἵατ' ἐνὶ μεγάροις ποτιδέγμεναι, ΙΙ. β, 137. 'Ως είδε πατέρα τε καὶ μητέρα καὶ ἀδελφοὺς καὶ τὴν ἐαυτοῦ γυναϊκα αἰχμαλώτους γεγενημένους, ἐδάκρυσεν, Χ. Cy. 3. 1, 7. ή όργη καὶ ή ἀσυνεσία εἰσὶ κακαί. — Σώματος κάλλος καὶ ἰσχὺς δειλῷ καὶ κακῷ ξυνοικοῦντα πρέποντα φαίνεται, Pl. Menex. 246, e. Εὐγένειαί τε καὶ δυνάμεις καὶ τιμαὶ δηλά ἐστιν ἀγαθὰ ὅντα, Pl. "Ην ἡ ἀγορὰ καὶ τὸ πρυτανήϊον Παρίω λίθω ήσκημένα, Her. 3, 57. Λίθοι τε καὶ πλίνθοι και ξύλα και κέραμος ἀτάκτως ἐβριμμένα οὐδεν χρήσιμά ἐστιν, Χ. С. 3. 1, 7. 'Η τύχη και Φίλιππος ήσαν των έργων κύριοι, Aesch. 'Η καλλίστη πολιτεία τε και δ κάλλιστος άνηρ λοιπά αν ήμιν εξη διελθείν, τυραννίς τε και τύραννος, Pl. Rp. 562, a.

(b) Each subject is considered separately and by itself; then the predicate is confined to one of the subjects and

agrees with it. This construction is also used, when one of the subjects is to be represented as more prominent than the others. There are here three positions of the predicate: (a) before all the subjects; (b) after all the subjects; (c) after the first subject.

Pl. Lys. 207, d. φιλεῖ σε δ πατὴρ καὶ ἡ μήτηρ. Her. 5, 21. εἴπετό σφι καὶ ὀχήματα καὶ Θεράποντες καὶ ἡ πᾶσα πολλὴ παρασκευὴ. X. R. Ath. 1, 2. οἱ πένητες καὶ ὁ δῆμος πλέον ἔχει. Pl. Symp. 109, c. αἱ τιμαὶ αὐτοῖς καὶ τὰ ἱερὰ τὰ παρὰ τῶν ἀνθρώπων ἡ φανίζετο. Th. 8, 63. οἱ ἐν τῷ Μιλήτω καὶ δ Ἦστύοχος . . . ἐδάρσησε. Th. 3, 5. Μελέας Λάκων ἀφικνεῖται καὶ Ἑρμειώνδας Θηβαῖος. X. An. 2. 2, 1. Φαλῖνος ῷχετο καὶ οἱ σὸν αὐτῷ.

Remark 1. Sometimes the verb, though it follows different subjects, agrees with the first subject, the remaining subjects being then represented as subordinate, e. g. X. An. 1. 10, 1.  $\beta \alpha \sigma \iota \lambda \epsilon \dot{\nu} s$  δè καὶ οἱ σὺν αὐτῷ διώκων εἰςπίπτει. So also with the attributive adjective, e. g. X. An. 1. 5, 6. ἐπτὰ ὁ βολοὺς καὶ ἡμιοβόλιον 'Ατικούς (the adjective here agreeing with ὁβολούς rather than ἡμιοβόλιον). Th. 8, 63. 'Αστύοχος ἐπύδετο τὸν Στρομβιχίδην καὶ τὰς ναῦς ἀπεληλυδότα.

Rem. 2. The verb sometimes stands in the Sing., if several nouns in the Pl. denoting things precede, when it is intended to represent those nouns as making up one whole, as a condition, state, etc., e. g. Pl. S. 188, b. καὶ πάχναι καὶ χάλα ξαι καὶ ἐρυσίβαι ἐκ πλεονεξίας καὶ ἀκοσμίας περὶ ἄλληλα τῶν τοιούτων γίγνεται ἐρωτικῶν.

Rem. 3. When the subjects are connected by  $\tilde{\eta} - \tilde{\eta}$ , aut -aut,  $\kappa \alpha l - \kappa \alpha l$ ,  $\epsilon t - \epsilon t$ ,  $o \tilde{v} \tau \epsilon - o \tilde{v} \tau \epsilon$ , neque - neque, the predicate agrees with the subject standing nearest to it, if each subject is to be regarded separately and by itself, e. g.  $\tilde{\eta}$  obvos,  $\tilde{\eta}$  èkeîvos à $\lambda \eta \vartheta \tilde{\eta}$   $\lambda \epsilon \gamma \epsilon$ , aut hic, aut ille vera dicit; but when the subjects are not considered separately or as independent of each other, but as expressing plurality, the predicate is in the Pl., e. g. Dem. Aph. 817, 12. &  $\Delta \eta \mu \omega \phi \hat{\omega} v$   $\tilde{\eta}$   $\Theta \eta \rho \iota \pi \pi l \delta \eta s$   $\tilde{\epsilon} \chi o v \sigma \iota$ .

Rem. 4. The attributive adjective commonly agrees with the substantive nearest to it, e. g. Άμφοτέροις οί αὐτοὶ βρκοι καὶ ξυμμαχία κατέστη, Th. But where perspicuity or emphasis requires it, the adjective is repeated with each substantive, e. g. πάντες ἄνδρες καὶ πᾶσαι γυναῖκες; or the constructions stated under No. 1 are observed, e. g. Ἡρακλῆς καὶ Θησεὺς μόνοι. Πατὴρ καὶ μήτηρ καὶ ἀδελφοὶ αἰχμαλῶτοι γεγενημένοι, etc. See examples under No. 1.

2. When several subjects of different persons have a common predicate, the verb (which is commonly plural) is in the first person rather than the second or third, and in the second rather than the third.

'Εγὼ καὶ σὺ γράφομεν, ego et tu scribimus.—'Εγὼ καὶ ἐκεῖνος γράφομεν, ego et ille scribimus.— Έγὼ καὶ σὺ καὶ ἐκεῖνος γράφομεν, ego et tu et ille scribimus.— Σὸ καὶ ἐκεῖνος γράφομεν.— Σὸ καὶ ἐκεῖνοι γράφομεν.— Σὸ καὶ ἐκεῖνοι γράφομεν.— Σὸ καὶ ἐκεῖνοι γράφομεν.— Καὶ ἐκεῖνοι γράφομεν.— Καὶ ἐκεῖνοι γράφομεν.— 'Υμεῖς καὶ ἐκεῖνος γράφομεν.— 'Υμεῖς καὶ ἐκεῖνοι γράφομεν.— 'Υμεῖς καὶ ἐκεῖνοι γράφομεν.— 'Υμεῖς καὶ ἐκεῖνος γράφομεν

Rem. 5. Sometimes also for the sake of a more forcible contrast, the person of the verb agrees with the subject nearest to it, e. g. X. C. 4. 4, 7.  $\pi\epsilon\rho$ 1  $\tau\sigma\hat{\nu}$ 

δικαίου πάνυ οἷμαι νῦν ἔχειν εἰπεῖν, πρὸς ἃ οὕτε σὰ οὕτ ἃν ἄλλος οὐδεὶς δύναιτ ἀντειπεῖν. Pl. Phaedon. 77, d. ὅμως δέ μοι δοκεῖς σύ τε καὶ Σιμμίας ἡδέως ἃν καὶ τοῦτον διαπραγματεύσασδαι (pertractare) τὸν λόνον. Χ. Απ. 2. 1, 16. σ ὑ τε γὰρ Ἑλλην εἶ καὶ ἡμεῖς. Comp. Rem. 4.

# § 243. Remarks on certain Peculiarities in the use of Number.

- 1. The Sing has sometimes a collective sense and takes the place of the Pl.; thus in the poets:  $\delta \dot{\alpha} \kappa \rho \nu o \nu$ ,  $\dot{\alpha} \kappa \tau i s$ ,  $\sigma \tau \alpha \gamma \dot{\omega} \nu$ ,  $\sigma \tau \dot{\alpha} \chi \nu s$ , harvest, etc.; in prose:  $\kappa \hat{\nu} \mu \alpha$ ,  $\dot{\epsilon} \sigma \partial \dot{\eta} s$  (like vestis),  $\lambda i \partial o s$ ,  $\pi \lambda i \nu \partial o s$ ,  $\ddot{\alpha} \mu \pi \epsilon \lambda o s$ ,  $\dot{\ddot{\eta}} \ddot{\imath} \pi \sigma s$ , cavalry,  $\dot{\ddot{\eta}} \dot{\alpha} \sigma \pi i s$ , a body of troops, etc.
- 2. Entire nations, that live under a monarchical government, are sometimes designated in prose, by the Sing., e. g.  $\delta$   $\Pi \epsilon \rho \sigma \eta s$ , the Persians,  $\delta$  'A  $\rho \alpha \beta \iota \sigma s$ ,  $\delta$  Au $\delta \delta s$ ,  $\delta$  'A  $\sigma \sigma \delta \rho \iota \sigma s$ , etc. This rarely occurs in respect to nations that have a free government, e. g.  $\tau \delta \nu$  "E  $\lambda \lambda \eta \nu \alpha \phi \delta \nu \sigma \sigma s$ , Her. 1, 69. Also the words  $\sigma \tau \rho \sigma \tau \delta \tau \eta s$ ,  $\pi \sigma \lambda \epsilon \mu \iota \sigma s$  and the like, are sometimes used in the Sing. instead of the Pl.
- 3. The Pl. properly belongs only to common nouns, not to proper names, nor to the names of materials, nor to abstracts; still, even such nouns in certain relations take the Pl., namely, when they express the idea of a common noun:—
- (1) Proper names: (a) to denote several individuals of the same name, e. g.  $\delta \dot{\nu} o \ K \alpha \tau \dot{\nu} \lambda o \iota$ ; (b) to denote persons that possess the nature or the qualities of the individual named, e. g. Pl. Theaet. 169, b. oi 'H  $\rho \alpha \kappa \lambda \dot{\epsilon} \epsilon s \tau \epsilon \kappa \alpha l \Theta \eta \sigma \dot{\epsilon} \epsilon s$ , men like Hercules and Theseus.
- (2) Names of materials occur not seldom in the Pl., since either the single parts, which make up the material, or the different kinds of a given material, are contemplated, e. g.  $\sharp \lambda \in s$ , salt;  $\psi \not = \mu \circ s$ , sand;  $\pi v \rho \circ l$   $\kappa al$   $\kappa \rho \iota \vartheta a \iota \iota$ ;  $\xi v \in \mu \circ s$ ,  $\kappa al$   $\tilde{v} \vartheta a \tau a$ ,  $\tilde{o} \tilde{l} v \circ \iota$   $\pi \circ \lambda u \circ \iota \circ \iota$   $\pi \circ \lambda u \circ \iota \circ \iota$ ;  $\xi v \wedge \iota \circ \iota$   $\kappa al$   $\lambda \iota \circ s$ , etc.
- (3) Abstracts in the plural have a concrete signification, since the plural is used when the separate kinds or circumstances or relations of the abstract idea, are denoted, or the manifestation of the abstract action, as repeated in different places or times; hence also when the abstract idea relates to several persons, e. g. Herod. 7, 158. ὑμῖν μεγάλαι ὡφ ελίαι τε καὶ ἐπαυρέσεις γεγόνασι. 3, 40. ἐμοὶ αἰ σαὶ μεγάλαι ἐντυχίαι οὐκ ἀρέσκουσι. So ἔχλη, inimicitiae; στάσεις, seditiones; φιλίαι, ταλαιπωρίαι, aerumnae; λάνατοι, mortes; ψύχη καὶ λάλπη, λυμοί, animi; φόβοι, φρονήσεις, reflections; ἀπέχλειαι, ανδρίαι, brave deeds; ὑγίειαι καὶ εὐεξίαι τῶν σωμάτων, like valetudines, etc.; πίστεις, testimonia; εὐνοίας δοῦναι, to show acts of kindness; χάριτες, presents; in many cases, the Pl. denotes a plurality of parts, e. g. πλοῦτοι, treasures, divitiae (πλοῦτος, riches, abstract); γάμοι, nuptiae; νύκτες, the hours or watches of the night, horae nocturnae; ταφαί, funera, etc. So, e. g. in English, How long these nights are? when one night is meant.

REMARK. The Greeks commonly use the Pl. of Abstracts as well as Concretes, when they refer to a Pl. Adj., the idea contained in the abstract term

being then applicable to several persons, c. g. κακοί τὰς ψυχάς; καλοί τὰ σώματα; ἄριστοι τὰς φύσεις; καὶ ταῖς γνώμαις καὶ τοῖς σώμασι σφαλλόμενοι, Χ. Cy. 1. 3, 10.

4. When neuter adjectives, pronouns, and numerals are used as substantives, the Greek, like the Latin, always employs the Pl., when several individual things, individual relations or circumstances, a whole which is represented as consisting of single parts, are to be understood by these words; the English often uses the singular here, as this, that  $(\tau \alpha \hat{v} \tau \alpha, \dot{\epsilon} \kappa \epsilon \hat{v} \nu a)$ . Comp. § 241, Rem. 3. The Sing. of adjectives used substantively is put in the Neut., when an abstract idea, a whole as such, is to be expressed, e. g.  $\tau \delta$   $\kappa \alpha \lambda \delta \nu$ , the beautiful in the abstract,  $\tau \delta$   $\kappa \alpha \kappa \delta \nu$ , the bad. The Pl., on the contrary, denotes a concrete idea, i. e. the different parts, classes or conditions which are implied in the abstract, e. g.  $\tau \delta$   $\kappa \alpha \lambda \delta$ , res pulchrae;  $\tau \delta$   $\kappa \alpha \lambda \delta$ , mala, the evil deeds, things, etc.

#### § 244. THE ARTICLE.

1. The subject as well as every substantive, takes the article, when the speaker wishes to represent an object as a definite one, and to distinguish it from other objects of the same kind. The substantive without the article denotes either an indefinite individual, or it represents an abstract idea in the most general manner, without any limitation.

"Ardream individual, i. e. some one of the race of men; (b) man, a man, as a species;  $\delta$  &rdrams: (a) the man, as an individual, the man whom I have in view and consider as an individual distinguished from other men; (b) the man, as a class or species, as I think of him as something definite and limited in respect to his entire nature or constitution;  $-\gamma d\lambda a$ , milk,  $\tau \delta \gamma d\lambda a$ , the milk (as a particular substance);  $\sigma o \phi (a, wisdom, \dot{\eta} \sigma o \phi (a, wisdom)$  (viewed as a definite property or particular kind of wisdom);  $\phi l\lambda o \sigma \phi (a, philosophy)$  general,  $\dot{\eta} \phi l\lambda o \sigma \phi (a, a)$  a particular science or a particular branch of philosophy. When the Inf. is to be considered as an abstract substantive, it has the article, e. g.  $\tau \delta \gamma \rho \dot{\alpha} \phi \epsilon_i \nu$ . But the abstract noun takes the article when it expresses a concrete idea, e. g.  $\dot{\eta} \sigma \tau \dot{\alpha} \sigma \iota s$ , the (particular) sedition;  $\tau \delta \tau \rho \dot{\alpha} \gamma \mu a$ , the (particular) deed; hence also the Pl. al  $\sigma \tau \dot{\alpha} \sigma \epsilon_i s$ ,  $\tau \dot{\alpha} \tau \rho \dot{\alpha} \gamma \mu a \tau a$ .

 passages like X. Cy. 3. 3, 4.  $\delta$  μèν ταῦτα εἶπὼν παρήλασεν  $\cdot$   $\delta$  δὲ ᾿Αρμένιος συμπροὔπεμπε καὶ οἱ ἄλλοι πάντες ἄνδρωποι, ἀνακαλοῦντες τὸν εὐεργέτην, τὸν ἄνδρα τὸν ἀγαδόν. An. 6. 6, 7. οἱ δὲ ἄλλοι οἱ παρόντες τὼν στρατιατῶν ἐπιχειροῦσι βάλλειν τὸν Δέξιππον, ἀνακαλοῦντες τὸν προδότην, the article denotes, that the ideas expressed by benefictor, honest man, traitor, point to a definite action either before named, or well-known. — When the predicate is a superlative or a substantive with a superlative, the article is not used in Greek; the English, however, uses it here. Οἱ Φασηλῦταὶ εἰσι πονηρότατοι ἀνδρώπων καὶ ἀδικώτατοι (the most wicked, etc.), Dem. 25, 2. Ἁνδρὶ καλῷ κὰγαδῷ ἐργασία κρατίστη ἐστὶ γεωργία, Χ. Oec. 6, 8. Comp. § 241, 7.

2. Hence the article is used to denote the whole compass of the idea, everything which can be included under the term used; one object is here considered as a representative of the whole class.

'Ο ἄνθρωπος θνητός έστι, man (i. e. all men) is mortal. Χρη τὸ αὐτὸ φθέγγεσθαι τὸν ϸήτορα καὶ τὸν νόμον, Aesch. Ctes. 16. 'Η ἀνδρεία καλή έστιν, i. e. everything which is understood by the idea of ἀνδρεία. Τὸ γάλα ἡδύ ἐστιν.

- REM. 2. Where the English uses the indefinite article a or an, denoting merely a class, as a man, or an individual of a class who is not distinguished from the others, as some man, it not being determined what man, the Greek omits the article; hence  $\tilde{\omega}_{N} \rho_{D} \omega_{T} \sigma_{S}$  in both instances.
- Rem. 4. The names of the arts and sciences, of the virtues and vices, often omit the article, even where they occur in a definite relation, since, as well-known appellatives, they have come to be used as a kind of proper names, e. g. Πάντα μέν οὖν ἔμοιγε δοκεῖ τὰ καλὰ καὶ τὰ ἀγαδὰ ἀσκητὰ εἶναι, οὐχ ἥκιστα δὲ σω φροσύνη. Χ. C. 1. 2, 23. Ἐπεὶ οὖν τά τε δίκαια καὶ τὰ ἀλλα καλά τε καὶ ἀγαδὰ πάντα ἀρετῆ πράττεται, δῆλον εἶναι, ὅτι καὶ δικαιοσύνη καὶ ἡ ἄλλη πάσα ἀρετὴ σοφία ἐστί, 3. 9, 5. Ἐπιστήμη ἄρα σοφία ἐστίν, 4. 6, 7. Μάλιστα γὰρ

ἐμεμηλήκει αὐτῷ ἰππικῆs, Cy. 8. 3, 25. The omission of the article is natural also, when an abstract is to be represented actively, e. g. Έν φιλοσοφία ζώσιν, in philosophizing (in philosophando). Pl. Phaed. 68, c. But where a particular art or science, etc. is to be distinguished from another, the article is used, e. g. ἡρητορική, ἡ ἀριδμητική. The substantives μέγεδοs, πλῆδοs, ὕψοs, εὖροs, βάδοs, γένοs and the like, are very often found in the Acc. or Dat. without the article, as they are to be received as a kind of adverbial expression, e. g. ποταμός Κύδνος ὄνομα, εὖρος δύο πλέδρων, two plethra wide, X. An. 1. 2, 23.

3. The article is very often used with common nouns to denote what belongs to an object or is requisite for it, what is due to it.

X. Cy. 3. 3, 6. Ἐνομίζε γάρ, εὶ ἔκαστος τὸ μέρος ὰξιέπαινον ποιήσειε, τὸ ὅλον αὐτῷ καλῶς ἔχειν (partem, cui praeest; centuriam suam). 8. 3, 3. νείμας δὲ τούτων (τῶν στολῶν) τὸ μέρος ἑκάστῳ τῶν ἡγεμόνων, ἐκέλευσεν αὐτοὺς τούτοις κοσμεῖν τοὺς αὐτῶν φίλους (partem debitam). An. 7. 6, 23. ἀλλά, φαίητε ἄν, ἔδει τὰ ἐν έχυρα τότε λαβεῖν, ὡς μηδὲ εὶ ἐβούλετο ἐδύνατο ὰν ταῦτα ἐξαπατῶν (the measures requisite to guard against deception). 5. 6, 34. οἱ στρατιῶται ἡπείλουν αὐτῷ εἰ λήψονται ἀποδιδράσκοντα, ὅτι τὴν δίκην ἐπιθήσοιεν (the due, deserved punishment).

4. Hence the article very often takes the place of the possessive pronoun, when it is connected with such substantives as naturally belong to a particular person, mentioned in the sentence. In such cases, the English uses the possessive pronoun.

Οἱ γονεῖς τὰ τέκνα στέργουσιν (parents love THEIR children). Ὁ στρατηγὸς τοὺς στρατιώτας ἐπὶ τοὺς πολεμίους ἄγει (leads HIS soldiers). Κῦρός τε καταπηδήσας ἀπὸ τοῦ ἄρματος τὸν δώρακα ἐνέδυ καὶ ἀναβὰς ἐπὶ τὸν ἵππον τὰ παλτὰ εἰς τὰς χεῖρας ἔλαβε, Χ. Αn. 1. 8, 3.

5. As the article may make one object prominent, by individualizing it and presenting it apart from others, it is often used, when an object is to be represented in a distributive relation to the predicate of the sentence.

Προςαιτοῦσι δὲ μισθὸν ὁ Κῦρος ὑπισχνεῖται δώσειν ἀντὶ δαρεικοῦ τρία ἡμιδαρεικὰ τοῦ μηνὸς τῷ στρατιώτη (singulis mensibus singulis militibus, three half-Darics a month to each soldier, comp. English so much the pound), X. An. 1. 3, 21. (comp. 5. 6, 23.) Δαρεικὸν ἕκαστος οἴσει τοῦ μηνὸς ὑμῶν (each of you shall have a Daric each month), 7. 6, 7. 'Ο δὲ συνεθισθεὶς τὸν ἕνα ψωμὸν ἐνὶ ὑψῷ προπέμπειν, ὅτε μὴ παρείη πολλά, δύναιτ αν ἀλύπως τῷ ἐνὶ χρῆσθαι (singula panis frustra, to dip each morsel into the different sauces), Id. C. 3. 14, 6.

6. The article is properly and originally a demonstrative pronoun, and is still often used in a demonstrative sense. This

is particularly the case in Homer, where the article almost uniformly has a pronominal relation. Comp. § 247.

7. Personal proper names as such, i. e. so far as they in themselves denote merely individuals, do not take the article. But they take it, when they have been already mentioned, and are afterwards referred to (No. 6); or even when they have not been before named, if it is intended to designate them as well-known and distinguished (No. 6). Plural names of nations, and also the names of countries, districts, and festivals, are both with and without the article.

Σωκράτης έφη. So also where an adjective is joined with a proper name, e.g. σοφὸς Σωκράτης, the wise Socrates. Ἐνίκησαν Θηβαῖοι Λακεδαιμονίους. ᾿Αβροκόμας οὐ τοῦτ᾽ ἐποίησεν, ἀλλ᾽ ἐπεὶ ἤκουε Κῦρον ἐν Κιλικίᾳ ἴντα, ἀναστρέψας ἐκ Φοινίκης παρὰ βασιλέα ἀπήλαυνεν, Χ. Αn. 1. 4, 5. Κῦρον δὲ μεταπέμπεται (Δαρεῖος).. ἀναβαίνει οὖν ὁ Κῦρος, Χ. Αn. 1. 1, 2. ᾿Απὸ τοῦ Ἰλισσοῦ λέγεται ὁ Βορέας τὴν Ὠρείδυιαν ἀρπάσαι, Pl. Phaedr. 229, b (as well-known names).

Rem. 5. When a noun in apposition, accompanied by the article, follows a personal proper name, the proper name does not take the article, e. g. Κροῖσος, ὁ τῶν Λυδῶν βασιλεύς. But yet when the article is used, e. g. δ Κροῖσος, ὁ τῶν Λυδῶν βασιλεύς, it has a demonstrative sense, and designates the proper name as one already mentioned or known. The noun in apposition is accompanied by the article, when it serves to distinguish the person or thing mentioned from others of the same kind, or when the person or thing named is to be pointed out as one known, e. g. Σωκράτης, ὁ φίλοσοφος; Σωκράτης, ὁ 'Αδηναῖος, Socrates, the philosopher, the Athenian; Χειρίσοφος, ὁ Λακεδαμόνιος; οn the contrary, the noun in apposition does not take the article, when it expresses merely an adjective attributive, e. g. Her. 1, 1. 'Ηρόδοτος 'Αλικαρνασσεύς, Herodotus of Halicarnassus. Th. 1, 1. Θουκυδίδης 'Αδηναῖος, Thucydides an Athenian, or of Athens. Κλεάνωρ 'Ορχομένιος, Cleanor of Orchomenus, X. An. 3, 2, 4. The names of rivers are

commonly placed as adjectives between the article and the word ποταμός, e. g. δ"Αλυς ποταμός (the river Halys), Her. 1, 72. δ 'Αχελῶος ποταμός, Τh. 2. 102. ἐπὶ τὸν Σάρον ποταμόν, ἐπὶ τὸν Πύραμον ποταμόν, Χ. An. 1. 4, 1. ἐπὶ τὸν Εὐρφά την ποταμόν, 11. πρὸς τὸν 'Αράξην ποταμόν, 19. Examples like the following are more seldom: ἐπὶ τῷ ποταμῷ Κακυπάρει, Th. 7, 80. ἐπὶ τὸν ποταμόν τὸν 'Ερνεόν, ib. 82. Sometimes the article is wanting: ἐπὶ Ψάρον ποταμόν (according to the best MSS.), X. An. 1. 4, 1; ἐπὶ "Αρπασον ποταμόν (according to the best MSS.), ib. 4, 7, 18; ποταμὸς Σελινοῦς, 5. 3, 8. The names of mountains, islands, seas, cities, etc., are also placed between the article and the noun, when they are of the same gender or, at least, of the same declension as the nouns to which they belong, νίz. γη, ἄκρον, ὅρος, νῆσος, etc., e. g. ἐπὶ τὴν Σολύγειαν κάμην, Th. 4, 43; τὸ Σούνιον ἄκρον, ἡ Θεσπρωτὶς γῆ, ἡ Δῆλος νῆσος; τοῦ Σκόμβρου ὑρους, Th. 2, 96; τοῦ Αἴμου ὁρους, Th. 2, 96 (ὁ Αῖμος); ἡ Βόλβη λίμνη, Th. 1, 58. 4, 103; ἡ Μένδη πόλις, Th. 4, 130. But if the gender (or declension) is not the same, they must be regarded as in apposition with the nouns to which they belong, and are placed before or after them, e. g. τῷ ὕρει τῆ Γερανεία, Th. 4, 70; τὴν ἄκραν τὸ Κυνὸς σῆμα, 8. 105; τῆς "Ίδης τοῦ ὕρους, 108; ἡ Λήκωδος τὸ φρούρου, 4, 113; τὸ χωρίον αἰ 'Έννέα ὁδοί, 1, 100; τὴν πόλιν τὸν Ταρσούς, Χ. An. 1. 2, 26. The article is seldom omitted, e. g. ἀπὸ 'Αβδηρῶν πόλεως, Th. 2, 97.

8. When adjectives or participles are used as substantives, they regularly (according to No. 2) take the article. The English here either employs an adjective used substantively, as the good; or a substantive, as the speaker (= the one speaking); or resolves the participle by he who, they who, that which (= to the Lat. is, qui). This usage is very frequent in Greek with all the participles.

'Ο σοφός, the wise (man), a wise (man), οἱ ἀγαδοί, οἱ κακοί, οἱ δικάζοντες (those who judge), the judges; οἱ λέγοντες, the orators; τὸ ἀγαδον, τὸ καλόν, τὰ καλά, ὁ βουλόμενος, quivis; ὁ τυχών, whoever happens. 'Ο πλεῖστα ἀ φ ε λ ῶν τὸ κοινὸν μεγίστων τιμῶν ἀξιοῦται. 'Ο πλεῖστα ἀ φ ε λ ἡ σ ων τ. κ. μ. τ. ἀξιωδήσεται. — 'Ο ἀρετὴν ἔχων πλουτεῖ μὲν ὄντων φίλων πολλῶν, πλουτεῖ δὲ καὶ ἄλλων βουλομένων γενέσθαι καὶ εὖ μὲν πράττων ἔχει τ οὺ s συνη σ s η σ ομ ένου s, ἐὰν δέ τι σφαλs, οὐ σπανίζει τ ῶν s οη s η σ όντων, s. An. 7. 7, 42. But when the adjectives and participles are designed to express only a part of a whole, the article is omitted, e. g. ἀγαδοί, good men; φιλοσοφοῦντες, μαδόντες; κακὰ καὶ αἰσχρὰ ἔπραξεν.

9. Participles also take the article, when definite individuals are spoken of, in the sense of those, who; a participle with the article is very often appended to a preceding substantive, in the form of apposition, in order to give prominence to the attributive meaning, somewhat in the sense of eum, eam, id dico, qui, quae, quod, or et is quidem, qui.

Her. 9, 70. πρώτοι ἐςῆλθον Τεγεῆται ἐς τὸ τεῖχος, καὶ τὴν σκηνὴν τοῦ Μαρδονίου οὧτοι ἔσαν οἱ διαρπάσαντες (and these are they that robbed, etc.). Χ. C. 2. 6, 18. οὐ μόνον οἱ ἱδιῶται τοῦτο ποιοῦσιν, ἀλλὰ καὶ πόλεις αἱ τῶν τε καλῶν μάλιστα ἐπιμελούμεναι, καὶ τὰ αἰσχρὰ ἥκιστα προςιέμεναι πολλάκις πολεμικῶς

έχουσι πρός αλλήλας. 3. 5, 4. Βοιωτοί μέν, οί πρόσθεν ουδ' έν τῆ έαυτων τολμωντ ες 'Αθηναίοις ἄνευ Λακεδαιμονίων τε και των άλλων Πελοποννησίων ἀντιτάττεσθαι, νῦν ἀπειλοῦσιν αὐτοί καθ' έαυτοὺς έμβαλεῖν εἰς τὴν 'Αττικήν.

10. The Greek may convert adverbs of place and time, more seldom of quality, into adjectives or substantives by prefixing the article. In like manner a preposition with its Case may be made to express an adjective or substantive meaning.

'Η ἄνω πόλις, the upper city. 'Ο μεταξὺ τόπος, the intervening place. Οἱ ἐνδάδε ἄνδρωποι οι οἱ ἐνδάδε. 'Ο νῦν βασιλεύς. Οἱ πάλαι σοφοὶ ἄνδρες. Οἱ τότε, the men of that time. 'Η αὄριον (sc. ἡμέρα). 'Η ἐξαίφνης μετάστασις. 'Ο ἀεί, an immortal. So τὸ and τὰ νῦν, now, i. e. at the present time; τὸ πάλαι, formerly, in the former time; τὸ πρίν, τὸ αὐτίκα, immediately. Οἱ πάνυ τῶν στρατιωτῶν, the best of the soldiers. Τὸ κάρτα ψῦχος. 'Η ἄγαν ἀμέλεια. 'Ο ὁμολογουμένως δοῦλος. Τh. 6, 80. τὴν ἀκινδύνως δουλείαν. So also τὸ πάμπαν and τὸ παράπαν, omnino, τὸ κάρτα, τὸ παραπολύ used adverbially. Even: 'Η τῶν γεφυρῶν οὐ διάλυσις, the not destroying of the bridges. 'Ο πρὸς τοὺς Πέρσας πόλεμος. Οἱ περὶ φιλοσοφίαν, the philosophers. Οἱ ἐν ἄστει. 'Η ἐν Χεβρονήσω τυραννίς.

11. The neuter article  $\tau \delta$ , may be placed before every word or part of speech, when the word is not considered in relation to its meaning, but is used only as a form of speech, or when a preceding word is repeated, without regard to the structure of the sentence in which it is repeated. The Greek, by prefixing the article, may give even to whole phrases the form and meaning of an adjective or substantive.

Τὸ τύπτω, τὸ τύπτειs. Dem. Cor. 255, 4. ὑμεῖs, ὧ ἄνδρεs ᾿Αθηναῖοι· τὸ δ᾽ ὑμεῖs ὅταν εἴπω, τὴν πόλιν λέγω. Pl. Rp. 352, d. οὐ περὶ τοῦ ἐπιτυχόντοs (de re levi) ὁ λόγοs (ἐστίν), ἀλλὰ περὶ τοῦ δντινα τρόπον χρὴ ζῆν.

## § 245. Position of the Article.

1. The article is sometimes separated from its substantive by intervening particles, e. g.  $\mu \acute{\epsilon} \nu$ ,  $\delta \acute{\epsilon}$ ,  $\gamma \acute{\epsilon}$ ,  $\gamma \acute{\epsilon} \rho$ ,  $\delta \acute{\eta}$ ; by the indefinite pronoun  $\tau \grave{\epsilon}$  (in Herodotus very often), and by  $\alpha \mathring{v} \tau \grave{o} \acute{\epsilon}$   $\acute{\epsilon} \alpha v \tau o \acute{\nu}$ .

Τὸν μὲν ἄνδρα, τὴν δὲ γυναῖκα. When a preposition stands before the article, the prose-writers say either: πρὸς δὲ τὸν ἄνδρα, οr πρὸς τὸν ἄνδρα δέ, but not πρὸς τὸν δὲ ἄνδρα. — Τῶν τις Περσέων, Her. 1, 85. Τοῖς αὐτὸς αύτοῦ πήμασι βαρύνεται, Aeschyl. Ag. 845.

2. When several substantives are connected by καί or τè—καί, there are two Cases: (1) the article is repeated with each; then the separate ideas expressed by the substantives are con-

sidered independent of each other, or they stand in contrast; or (2) the article is *not repeated*; then the separate ideas are considered as forming one single conception.

Σωκράτης πάντα ἡγεῖτο Θεοὺς εἰδέναι, τά τε λεγόμενα καὶ πραττόμενα καὶ τὰ σιγῆ βουλευόμενα (the first two members form a whole, but the last is contrasted with them), X. C. 1. 1, 19. Αἱ ῥαδιουργίαι καὶ ἐκ τοῦ παραχρῆμα ἡδοναί, 2. 1, 20. Αἱ ἐπιμέλειαι τῶν καλῶν τε κὰγαθῶν ἔργων, ib. Τά τε συμφέροντα καὶ κεχαρισμένα, 2. 2, 5. Οἱ στρατηγοὶ καὶ λοχαγοί, An. 7. 3, 21. Τὸ μεγαλοπρεπές τε καὶ ἐλευθέριον καὶ τὸ ταπεινόν τε καὶ ἀνελεύθερον (here the first two and also the last two form one single conception), X. C. 3. 10, 5. Τοὺς ἀγροὺς τοὺς ἑαυτοῦ καὶ οἶκίας, Th. 2, 13. Οἱ παῖδές τε καὶ γυναῖκες (so many MSS.), Pl. Rp. 557, c.

- 3. When a substantive having the article has attributive expletives joined with it, viz., an adjective, participle, adjective pronoun or numeral, a substantive in the Gen., an adverb or preposition with its Case (§ 244, 10), then the article has a different position according to the idea to be expressed, as will be seen from the two following cases:—
- (a) The attributive is joined with its substantive to express a single idea, as the wise man = the sage, and is designed to contrast the object denoted by its substantive with other objects of the same kind. In this case, the attributive stands either between the article and the substantive, or after the substantive with the article repeated; or the substantive stands first without the article, and the attributive follows with the article.

Ο ἀγαθός ἀνήρ οι ὁ ἀνήρ ὁ ἀγαθός οι ἀνὴρ ὁ ἀγαθός (in contrast with the bad man). See Rem. 1. Οἱ πλούσιοι πολῖται οι πολῖται οἱ πλούσιοι (in contrast with poor citizens). Ὁ ἐμὸς πατήρ οι ὁ πατὴρ ὁ ἐμός. Οἱ τρεῖς ἄνδρες οι οἱ ἄνδρες οἱ τρεῖς. Ὁ τῶν ᾿Αθηναίων δῆμος οι ὁ δῆμος ὁ τῶν ᾿Αθηναίων (the Athenians in contrast with another people). Οἱ νῦν ἄνθρωποι οι οἱ ἄνθρωποι οἱ νῦν. Ὁ πρὸς τοὺς Πέρσας πόλεμος οι ὁ πόλεμος ὁ πρὸς τοὺς Πέρσας (literally the against the Persians war, i. e. the war against the Persians, in contrast with other wars). ᾿Απὸ θαλάσσης τῆς Ἰώνων. Τυραννὶς ἡ ἐν Χερρονήσω. Ἡ ἐν Σαλαμῦνι πρὸς τὸν Πέρσην ναυμαχία, the in

<sup>&</sup>lt;sup>1</sup> Where the attributive explctive consists of several words, or where the explctive is itself qualified by another explctive, it is usually placed after its substantive, otherwise too long a phrase would intervene between the article and its substantive; such explctives involved the idea of some such phrase as, I mean, etc., e. g. ηδλίσδησαν ἐν ταῖς κάμαις ταῖς ὑπὲρ τοῦ πεδίου τοῦ παρὰ τὸν Κετγρίτην ποταμόν (they encamped in the villages [I mean] those above, etc.). Here κάμαις is qualified by ὑπὲρ πεδίου, and this by παρὰ Κετγρίτην, etc., X. An. 4. 3, 1. Τρίτος μαστὸς λοιπὸς ῆν, ... ὁ ὑπὲρ τῆς ἐπὶ τῷ πυρὶ καταληφῶείσης φυλακῆς τῆς νυκτὸς ὑπὸ τῶν ἐδελόντων, here ὁ ὑπέρ and what follows qualifies the word μαστός, X. An. 4. 2, 14.

Salamis against the Persian sea-fight, i. e. the sea-fight in Salamis against, etc. These last examples show that a substantive with its Case has an adjective force.

REMARK 1. In the first position (δ ἀγαθὸς ἀνήρ), the emphasis is on the attributive, e. g. Δεῖ παιδείας κοινωνεῖν τὸ θηλυ γένος ἡμῖν τῷ τῶν ἀρρένων (γένει), Pl. L. 805, d. But in the second position (δ ἀνὴρ ὁ ἀγαθός), the idea expressed by the substantive is represented as a definite one or one already mentioned, or is contrasted with that of another substantive; in the third position (avho o ayados), the idea expressed by the substantive is represented as inαθημές, but in contrast with another. Τί διαφέρει ἄνθρωπος δκραπης θηρίου τοῦ ἀκραπεστάτου, Χ. C. 4. 5, 11. ΄Η ἀρετη σύνεστι μὲν θεοῖς, σύνεστι δὲ ἀνθρώποις τοῖς ἀγαθοῖς, 2. 1, 32. Τὸ ἄριστον οὺ τοὺς νόμους ἐστὶν ἰσχύειν, άλλ' άνδρα τον μετά φρονήσεως βασιλικόν, Pl. P. 294, α. Διοικοῦνται αί μέν τυραννίδες και όλιγαρχίαι τοῖς τρόποις τῶν ἐφεστηκότων, αίδὲ πόλεις (republics) αί δημοκρατούμεναι τοῖς νόμοις τοῖς κειμένοις, Aeschin. 3, 6. Το ίππικον το ἐκείνων (sc. τῶν Σκυθῶν) οὕτω μάχεται, τδ δὲ ὁπλιτικὸν τό γε τῶν Ἑλλήνων, ὡς ἐγὼ λέγω, Pl. Lach. 191, b. Ἐγὼ μέν οὖν ἐκείνους τοὺς ἄνδρας φημί οὐ μόνον τῶν σωμάτων τῶν ἡμετέρων πατέρας είναι, ἀλλὰ καὶ τῆς ἐλευθερίας τῆς το ἡμετέρων των ο ἀματων των ημετέρων ταπτέρας είναι, ἀλλὰ καὶ τῆς ἐλευθερίας τῆς τε ἡμετέρας καὶ ξυμπάντων, τῶν ἐν τῆδε τῆ ἡπείρω, Pl. Menex. 240, c. Διεξέρχονται τάς τε συμφορὰς τὰς ἐκ τοῦ πολέμου τοῦ πρὸς ἀλλήλους ἡμῖν γεγενημένας καὶ τὰς ἀφελείας τὰς ἐκ τῆς στρατείας τῆς ἐπ' ἐκεῖνον ἐσομένας, Isocr. Paneg. 43, 15. Sometimes the position varies in the same sentence, e. g. Τὰς μεγάλας ήδονας και τα άγαθα τα μεγάλα ή πειθώ και ή καρτερία και οί έν τῷ καιρῷ πόνοι καὶ κίνδυνοι παρέχονται (great pleasures and advantages), Χ. Су. 3. 3, 8. Πῶς ποτε ἡ ἄκρατος δικαιοσύνη πρὸς ἀδικίαν την ἄκρατον έχει; Pl. Rp. 555, a. Then the second position does not differ from the first.

- (b) The attributive is joined with its substantive not to express a single idea, but is to be regarded as the predicate of an abridged subordinate clause; then the attributive is not contrasted with another object of the same kind, but with itself; it being designed to show that the object to which the attributive belongs, is to be considered, in respect to a certain property, by itself, without reference to another. In this case the adjective without the article is placed either after the article and the substantive, or before the article and substantive.

'O ἀνὴρ ἀ γ α ð ó s or ὰ γ α ð ò s ὁ ἀνήρ, a good man (= ἀγαθὸς τον, the man who is good, inasmuch as, because, if he is good). Οἱ ἄνθρωποι μισοῦσι τὸν ἄνδρα κ α-κ όν or κ α κ ὸ ν τὸν ἄνδρα, they hate the bad man, i. c. they hate the man, inasmuch as, because, if he is bad. (On the contrary, τὸν κακὸν ἄνδρα οr τὸν ἄνδρα τὸν κακὸν, the bad man, in distinction from the good; hence, τοὺς μὲν ἀγαθοὺς ἀν-

βρώπους ἀγαπῶμεν, τοὺς δὲ κακοὺς μισοῦμεν.) 'Ο βασιλεὺς ἡδέως χαρίζεται τοῖς πολίταις ὰγαθοῖς πολίταις οι τοῖς πολίταις τοῖς ἀγαθοῖς, good citizens, i. e. if or because they are good (on the contrary, τοῖς ἀγαθοῖς πολίταις οι τοῖς πολίταις τοῖς ἀγαθοῖς, good citizens, in distinction from bad citizens). 'Ο δεὸς τὴν ψυχὴν κρατίστην τῷ ἀνδρώπῳ ἐνέφυσεν (a soul, as it is the most excellent), X. C. 1. 4, 13. Οἱ ὑπὸ τοῦ ἡλίου καταλαμπόμενοι τὰ χρώματα μελάντερα ἔχουσιν (a blacker skin; the blackness of the skin is the consequence of the καταλάμπεσθαι ὑπὸ τοῦ ἡλίου), 4. 7, 7. 'Ἐνέπρησάν τε τὰς σκηνὰς ἐρημοὺς καὶ τὰ χρήματα διήρπασαν (quia deserta erant), Th. 1, 49. 'Αξιῶ (ροσιμό) τοὺς θεράποντας ἐμοὶ μὲν ἄφ δο να τὰ ἐπιτήδεια παρασκευάζειν, αὐτοὺς δὲ μηθενὸς τούτων ἄπτεσθαι (= ὥςτε αὐτὰ ἄφθονα εἶναι), X. C. 2. 1, 9.

REM. 3. If a substantive having the article has a Gen. or a preposition and its Case connected with it, the position under (a) occurs, only when the substantive with its Gen., etc. forms a contrast with another object of the same kind, e. g. δ των 'Αθηναίων δημος or δ δημος δ των 'Αθηναίων (the Athenians in contrast with another people); the emphasis here is on the Gen., e. g. Οὐκ ἀλλότριον ἡγεῖται είναι ό 'Αθ ηναίων δημος τον Θηβαίων δημον, αναμμνήσκεται δέ και τας των προγόνων των έαυτοῦ εἰς τοὺς Θηβαίους προγόνους εὐεργεσίας, Dem. (Psephism.) 18, 186. Ἐθανατώθη ὑπο των ἐν τῆ Σπάρτη τελων, Χ. An. 2. 6, 4. On the contrary, the Gen. without the article, is placed either before or after the other substantive, when that substantive denotes only a part of that expressed in the genitive; the emphasis is then on the governing substantive, e. g.  $\delta \delta \hat{\eta} \mu os$  Ad $\eta \nu a \ell \omega \nu$ , or Ad $\eta \nu a \ell \omega \nu$   $\delta \delta \hat{\eta} \mu os$ , the people and not the nobles. Hence, with this position, a partitive and not an attributive genitive is used; the Athenian people is not here considered in contrast with another people, but a part of the Athenian people is contrasted with another part of the same, viz., the nobles. Compare further, ή Σωκράτους φιλοσοφία or ή φιλοσοφία ή Σωκράτους, i. e. the philosophy of Socrates, the Socratic philosophy, in contrast with the philosophy of another, e. g. Plato's, the Platonic, with ή φιλοσοφία Σωκράτους or Σωκράτους ἡ φιλοσοφία, i. e. the PHILOSOPHY of Socrates and not something else of his, e. g. his life. <sup>σ</sup>Ωςπερ οἰκίας τὰ κάτωθεν (domus infimas partes) ἰσχυρότατα εἶναι δεῖ, οὕτω και τῶν πράξεων τὰς ἀρχὰς και τὰς ὑποθέσεις ἀληθεῖς καὶ δικαίας εἶναι προσήκει, Dem. 2. 10. Τοῦτον εὖ ἔθρεψε καὶ ἐπαίδευσεν,  $\delta$ ς δοκεῖ 'Αληναίων τῷ πλήλει, to the multitude, not to the intelligent, Pl. Menon. 90, b. Τὸ εῖδος τοῦ παιδός (contrasted with τοὔνουα τοῦ παι δόs), Pl. Lysid. 204, e.

Rem. 4. When the genitive of the substantive pronouns is used instead of the possessives, the reflexives èmautoû, σεαυτοῦ, etc. are placed according to (a), e. g. Τὸν èμαυτοῦ πατέρα οτ τὸν πατέρα τον èμαυτοῦ, etc.; but the simple personal pronouns μοῦ, σοῦ, etc. stand without the article, either after or before the substantive with the article, e. g. δ πατήρ μου οι μοῦ δ πατήρ, δ πατήρ σου οι σοῦ δ πατήρ, δ πατήρ αὐτοῦ (αὐτῆs) οι αὐτοῦ (αὐτῆs) δ πατήρ, δ πατήρ, σου οι σοῦ δ πατήρ ἡμῶν, νμῶν, νμῶν, ναῦν, αὐτῶν ὁ πατήρ, ουτ, γουτ, γουτ

Rem. 5. The difference between the two cases mentioned is very manifest with the adjectives  $\ddot{\alpha}\kappa\rho\sigma s$ ,  $\mu\dot{\epsilon}\sigma\sigma s$ ,  $\ddot{\epsilon}\sigma\chi\alpha\tau\sigma s$ . When the position mentioned

under (a) occurs, the substantive with its attributive forms a contrast with other objects of the same kind, e.g.  $\hat{\eta}$   $\mu\acute{e}\sigma\eta$   $\pi\acute{o}\lambda$ 15 or  $\pi\acute{o}\lambda$ 15  $\hat{\eta}$   $\mu\acute{e}\sigma\eta$ , the MIDDLE city, in contrast with other cities;  $\hat{\eta}$   $\acute{e}\sigma\chi\acute{e}\tau\eta$   $\nu\acute{\eta}\sigma\sigma$ 5, the Most remote island. In contrast with other islands. 'Es  $\tau \delta$   $\acute{e}\sigma\chi \alpha \tau \sigma \nu$   $\acute{e}\rho\nu\mu\alpha$   $\tau \mathring{\eta}s$   $\nu\acute{\eta}\sigma\sigma\nu$  (in contrast with other  $\acute{e}\rho\acute{\nu}\mu\alpha\sigma\iota$ 1), Th. 4, 35. When, on the contrary, the position mentioned under (b) occurs, the substantive is contrasted with itself, the attributive then only defining it more fully. In this last case, we usually translate these adjectives into English by substantives, and the substantives with which they agree as though they were in the genitive, e.g.  $\acute{e}\pi l$ 17  $\acute{e}$ 2  $\acute{e}\mu l$ 2  $\acute{e}\mu l$ 3  $\acute{e}\mu l$ 4  $\acute{e}\mu l$ 5  $\acute{e}\mu l$ 5  $\acute{e}\mu l$ 5  $\acute{e}\mu l$ 6  $\acute{e}\mu l$ 7  $\acute{e}\mu l$ 6  $\acute{e}\mu l$ 7  $\acute{e}\mu l$ 8  $\acute{e}\mu l$ 9  $\acute{e}\mu$ 

Rem. 6. In like manner, the word  $\mu \delta \nu \sigma s$  has the position mentioned under (a), when it expresses an actual attributive explanation of its substantive, e. g.  $\delta \mu \delta \nu \sigma s$   $\pi a \tilde{\imath} s$ , the only son; on the contrary, the position mentioned under (b), when it is a more definite explanation of the predicate, e. g. O  $\pi a \tilde{\imath} s$   $\mu \delta \nu \sigma s$  or  $\mu \delta \nu \sigma s$   $\sigma a \tilde{\imath} s$   $\pi a \tilde{\imath} (\xi \epsilon \iota$ , the boy plays alone (without company). Mount  $\tilde{\imath} v \tilde{\imath} v$   $\tilde{\imath} v \tilde{\jmath} v \tilde{\jmath} v$   $\tilde{\jmath} v \tilde{\jmath} v \tilde{\jmath} v \tilde{\jmath} v \tilde{\jmath} v$   $\tilde{\jmath} v \tilde{\jmath} v \tilde{\jmath} v \tilde{\jmath} v \tilde{\jmath} v$   $\tilde{\jmath} v \tilde{\jmath} v \tilde{\jmath} v \tilde{\jmath} v \tilde{\jmath} v \tilde{\jmath} v$   $\tilde{\jmath} v \tilde{\jmath} v \tilde{\jmath} v \tilde{\jmath} v \tilde{\jmath} v \tilde{\jmath} v \tilde{\jmath} v$   $\tilde{\jmath} v \tilde{\jmath} v \tilde{\jmath$ 

Rem. 7. When a substantive has two or more attributives, one of which limits the other (§ 264, 2), one position may be as an English, e. g. 0ί ἄλλοι ἀγα-δοι ἄνδρωποι, the other good men; or the limiting attributive with the article either stands first, and the second follows with the article and substantive, or the limited attributive with the article stands first, and the limiting attributive follows with the article and substantive. 'Ο ναντικὸς ὁ τῶν βαρβάρων στρα-τός. Αἱ ἄλλαι αἱ κατὰ τὸ σῶμα ἡ δοναί, the other bodily pleasures, Pl. Rp. 565, d. 'Εν τοῖς ἄλλοις τοῖς ἐμοῖς χωρίοις, Lys. 281. (When ὁ ἄλλος is joined with an adjective used substantively, the article is commonly repeated, e. g. τᾶλλα τὰ πολιτικά, X. Hicr. 9, 5. Οἱ ἄλλοι οἱ παρατυγχάνοντες, X. Apol. 11.) 'Η οὺχ ἥκιστα βλάψασα ἡ λοιμάδης νόσος, Th. 1, 23. 'Εν τῆ τῦ τοῦ Διὸς τῆ μεγίστη ἑορτῆ, Th. 1, 126. 'Ες αὐτὸν τὸν ἐπὶ τῷ στόμαπι τοῦ λιμένος τὸν ἔπερον πύργον, 8, 90. 'Εν τῆ ἀρχαία τῆ ἡμετέρα φωνῆ, Pl. Cratyl. 398, b. Τὸ ἐν ᾿Αρκαδία τὸ τοῦ Διὸς ἱερόν, Rp. 565, d. The limiting attributive can also stand between the substantive and the limited attributive; in this case the article is used before each of the three parts, e. g. τὰ τείχη τὰ ἑαντῶν τὰ μακρὰ ἀπετέλεσαν, Th. 1, 108. (But the article is omitted with a limiting demonstrative standing between the substantive and the limited attributive, e. g. Τὴν τούτου ταυτηνὶ τὴν δαυμαστὴν κεφαλήν, Pl. Symp. 213, e.) Finally, if the limiting attributive with the article is placed first, the limited substantive and its attributive with the article is placed first, the limited substantive and its attributive with the article is placed first, the limited substantive and its attributive with the article is placed first, the limited substantive and its attributive with the article is placed first, the limited substantive and its attributive with the article is placed first, the limited δαλος εν μακρό δα εν μακρό δα εν μακρό δα εν τῆς Εθρώπη πόλεων 'Ελληνίδων, Χ. Η. 4. 3, 15. Τὰς ὑπο τῆς Θράκη οἰκούσας πόλεις

REM. 8. When an attributive participle has a more definite expletive belonging to it, their relative position is as follows:—

- (a) Ό πρός τον πόλεμον αίρε δείς στρατηγός.
- (b) 'Ο στρατηγός όπρός του πόλεμου αίρε δείς.

When there are two of these more definite expletives, one stands either after the substantive or after the participle, e. g. Την προς Εύβουλον γενομένην πίστιν ὑμῖν, Aeschin. 3, 25. Τῶν καθ ὑμᾶς πεπραγμένων καλῶν τῆ πόλει, Dem. 18, 95. Τῆς νῦν ὑπαρχούσης αὐτῷ δυνάμεως, 4, 4. Τὰς παρ ὑμῶν ὑπαρχούσας αὐτῷ τιμάς, 20, 83.

- (c) Ὁ αίρ ∈ θ ∈ ὶς πρὸς τὸν πόλεμον στρατηγός. Τὴν ὑπάρχουσαν τῷ πόλει δύναμιν, Dem. 8, 10.
- (d) 'Ο αίρεθεὶς στρατηγός πρός τὸν πόλεμον. Τὴν προςοῦσαν ὰδοξίαν τῷ πράγματι, Dem. 6, 8.
- (c) O πρὸς τὸν πόλεμον στρατηγὸς αίρεθείς (this position is most frequent, when the participle has two more definite expletives). Τὰς ὁπὸ τούτου βλασφημίας εἰρημένας, 18, 126. Αίπρὸ τοῦ στόματος νῆ ες ναυμαχοῦσαι, Τh. 7, 23. Τὸ πρὸς Λιβύην μέρος τετραμμένον, 58. When there are two or more explanatory words belonging to the participle, they are either placed between the article and the substantive, e. g. Τὴν τότε Θηβαίοις βάμην καὶ δόξαν ὑπάρχουσαν, Dem. 18, 98; or they are so separated, that one is placed either before the participle or after it, e. g. Οἱ παρὰ τούτου λόγοι τότε ρηβέντες, Dem. 18, 35. Ταύτην τὴν ἀπὸ τοῦ τόπου ἀσφάλειαν ὑπάρχουσαν τῷ πόλει, 19, 84.
- Rem. 9. When a participle used substantively has predicative expletives joined with it, these are placed between the article and the participle. Thus, for example, πρότερος, πρώτος, ὕστερος, ὕστατος (he came first, etc.), becomes: δ πρότερος (πρώτος, ὕστερος, ὕστατος) ὰφικόμενος (he who came first); ἄκων ἁμαρτάνει becomes: δ ἄκων ἁμαρτάνων; ἀνδρείος νομίζεται: δ ἀνδρείος νομίζόμενος; αὐτὸς ἀδικεί: δ αὐτὸς ὰδικῶν (one doing wrong of his own accord); τοιοῦτός ἐστιν: δ τοιοῦτος &ν; μόνος ἐστίν: δ μόνος &ν. When the predicative expletive consists of an adjective and substantive, the substantive is usually placed directly after the participle, e.g. πρώτος τεταγμένος ταξίαρχος (he who had been placed as the first centurion).

# § 246. Use of the Article with Pronouns and Numerals, with and without a Substantive.

1. The article is sometimes used with personal substantive pronouns in the Acc., either when the *personality* is to be made prominent instead of the person merely, or, what is more frequent, when a person previously mentioned is referred to. On  $\delta \pi \hat{o} \cos$ , see § 344, Rem. 3.

Τὸν  $\dot{\epsilon}$ αυτὸν δὴ λέγων μάλα σεμνῶς καὶ ἐγκωμιάζων (his important person), Pl. Phaedr. 258, a. Δεῦρο δή, ἢ δ' ϗς, εὐδὺ ἡ μῶν. Ποῖ, ἔφην ἐγώ, λέγεις, καὶ παρὰ τίνας το ὺς ὑ μᾶς (i. e. καὶ τίνες εἰσὶν οὖτοι, οὖς λέγεις ἡμᾶς), Pl. Lys. 203, b.

2. The article is used with a substantive which has a possessive pronoun belonging to it, or the Gen. of a personal or reflexive pronoun (§ 245, Rem. 4), when the object is considered as a definite one or as relating *exclusively* to possession; the possessive is placed between the article and the substantive [§ 245, 3 (a)].

'Ο έμδς πατήρ,  $\delta$  σδς λόγος, thy word (a definite or particular one),  $\delta$  έμδς παῖς, my son (a definite one of several, or even the only one); also  $\delta$  λόγος σου;  $\tau \delta \nu$  σεαυτοῦ πατέρα οτ τὸν πατέρα τὸν σεαυτοῦ; on the contrary, the article is omitted when it is to be denoted, that the object named belongs to the possessor in common with others of the same kind, or when the substantive with the posses-

sive is a predicate or in apposition: έμδς αδελφός or αδελφός μου, a brother of mine (it not being determined which); έμδς παῖς or παῖς μου; οὖτός ἐστι(ν) αδελφός σός or αδελφός σου; οὖτος, αδελφός έμδς or αδελφός μου.

3. A substantive to which one of the demonstrative pronouns  $0\hat{v}\tau os$ ,  $\delta \delta \epsilon$ ,  $\epsilon \kappa \epsilon \hat{v} v os$ , and even  $a \hat{v}\tau os$ , ipse, is joined, regularly has the article. As these pronouns are not considered as attributives, but either as substantives (he, the man), or are taken in a predicative sense (the man, who is here), they stand either before the article and the substantive, which is then in apposition with the pronoun, or after the article and substantive [comp. § 245, 3 (b)]; thus:—

οδτος δ ἀνήρ οτ δ ἀνὴρ οδτος (not δ οδτος ἀνήρ), ήδε ή γνώμη οτ ή γνώμη ήδε (not ή ήδε γνώμη), ἐκεῖνος δ ἀνήρ οτ δ ἀνὴρ ἐκεῖνος (not δ ἐκεῖνος ἀνήρ),

αὐτὸς ὁ βασιλεύς οτ ὁ βασιλεὺς αὐτός (but ὁ αὐτὸς βασιλεύς [seldom (ὁ) βασιλεύς ὁ αὐτός] signifies idem rex, the same king).

REMARK 1. The substantive does not take the article: -

- (a) When the pronoun is used as the subject, and the substantive as the predicate (§ 244, Rem. 1), e. g. αὕτη ἐστὶν ἀνδρὸς ἀρετή (this is the virtue of a man), Pl. Men. 71, e. Αὕτη ἔστω ἱκανὴ ἀπολογία, Apol. 24, b. Κίνησις αὕτη μεγίστη δὴ τοῖς Ἕλλησιν ἐγένετο (this was the greatest agitation), Th. 1, 1; hence a distinction must be made between τούτω τῷ διδασκάω χρῶνται (they have this teacher), and τούτω διδασκάλω χρῶνται (they have this man for a teacher). Τεκμηρίω τούτω χρώμενος (which signifies τοῦτό ἐστι τεκμήριον, ῷ ἐχρῆτο), Χ. C. 1. 2, 49. Ταύτην γνώμην ἔχω (which signifies αὕτη ἐστὶν ἡ γνώμη, ἡν ἔχω), An. 2. 2, 12. If, however, the predicative substantive is to be represented as a definite object or one before-mentioned, it takes the article, e. g. Ὁπότε (Σωκράτης) τι τῷ λόγω διεξίοι, διὰ τῶν μάλιστα ὁμολογουμένων ἔπορεύετο, νομίζων ταύτην τὴν ἀσφάλειαν εἶναι λόγου (hanc esse firmam illam disputandi rationem, viz. such a mode as had been clearly shown by previous examples), Χ. C. 4. 6, 15.
- (b) When the substantive is a proper name, e. g. οὖτος, ἐκεῖνος, αὐτὸς Σωκράτης. Εὐθύδημος οὐτοσί, Χ. C. 4. 2, 3. Νικηράτου τούτου, Symp. 2, 3. Χαρμίδης οὐτοσί, 2, 19. Αὐτὸν Μένωνα, An. 1. 5, 13; or when a common name is used instead of a proper name, e. g. Αὐτοῦ βασιλέως, An. 1. 7, 11. Έπὶ γῆν τήνδε ἤλθομεν (with the variation ἐπὶ τὴν γῆν τ.), Th. 2, 74. The article occurs but seldom, and then with a demonstrative force. Τί δῆτ ἐκεῖνον τὸν Θαλῆν δαυμάζομεν; Ar. Nub. 181. Τόνδε τὸν Ἡππίην μετεπεμψάμεθα, Her. 5, 91. Comp. 8, 27.
- (c) When the idea of an object is to be expressed absolutely, the substantive without the article is joined with the pronoun αὐτόs. Comp. § 244, 1. Αὐτ ἡ δεσποτεία αὐτῆς δουλείας, Pl. Parmen. 133, d. Αὐτῆς ἐπιστήμης οὐ μετέχομεν, 134, b. Οὐκ αὐτοῦ δεσπότου δήπου, ὅ ἐστι δεσπότης, ἐκείνου δοῦλός ἐστυ, 133, d.
- (d) When οδτος ἀνήρ is used to denote emotion, especially scorn or contempt, instead of the pronoun σύ. Ο ύτοσὶ ἀνηρ οὐ παύσεται φλυαρῶν; Εἰπέ μοι, δ Σώκρατες, οὐκ αἰσχύνη ὀνόματα θηρεύων; (= blockhead, why dont you cease?) Pl. Gorg. 489, b. Οὐκ οἰδ' ἄττα λέγεις, δ Σώκρατες, ἀλλ' ἀλλον τινὰ ἐρώτα. Σ. Ο ὑτος ἀνηρ οὐχ ὑπομένει ὡφελούμενος (= you, oh man, can you not bear to be benefited? Ib. 505, c.

- (e) In passages like Οὖτοι, οὖs ὁρᾶτε, βάρβαροι πολεμιώτεροι ἡμῶν ἔσονται, X. An. 1. 6, 16, the relative clause supplies the place of the article. But there are few passages like: Φέρε λαβῶν χιτῶνας μὲν τουτουσί and the following τοὐςδε χιτῶνας, X. Cy. 8. 3, 6, where the demonstrative is used like a deictic (that which points out) advert (here, there). The poets very often omit the article where the prose-writers must use it.
- Rem. 2. When the pronoun obtos or ekelus belongs to a substantive having the article and an attributive, then these pronouns are often placed between the attributive and the substantive, e. g. Al  $\tau \hat{\omega} \nu$  Πελοποννησίων  $\alpha \hat{v} \tau \alpha \iota \nu \hat{\eta} \epsilon s$ , Th. 8. 80. Ή στενή  $\alpha \hat{v} \tau \eta$  όδός, X. An. 4. 2, 6. Ό Λιβδις έκε  $\hat{v} \nu \sigma s$  λέων, Ad. H. A. 7, 48. So  $\hat{\sigma} \alpha \hat{v} \tau \delta s$  ο  $\hat{v} \tau \sigma s$  πόλεμος, Luc. de hist. conser. c. 14. So also with the genitives  $\mu \omega \hat{v}$ ,  $\sigma \hat{v}$ ,  $\alpha \hat{v} \tau \delta c$ , etc. (§ 245, Rem. 4); likewise with  $\pi \hat{a} s$ , δλος, e. g.  $\hat{\delta} \alpha \gamma \alpha \delta \delta s$  μου  $\pi \alpha \tau \eta \rho$ ;  $\hat{\eta} \tau \hat{\omega} \nu$  Αθηναίων  $\pi \hat{a} \sigma \alpha$  ( $\delta \lambda \eta$ )  $\pi \delta \lambda \iota s$ .
- 4. A substantive with which τοιοῦτος, τοιόςδε, τοσοῦτος, τηλικοῦτος, are joined, takes the article placed according to § 245, 3 (a), when the quality or quantity designated by these, is to be considered as belonging to a definite object, one before mentioned or known, or as belonging to a whole class of objects previously named.

- 5. When  $\pi \hat{a}_s$ ,  $\pi \acute{a} \nu \tau \epsilon_s$ ,  $\delta \lambda_{0s}$  belong to a substantive, the following cases must be distinguished:—
- (a) When the idea expressed by the substantive is considered as altogether a general one, the article is not used.

Πᾶς ἄνθρωπος (seldom ἄνθρωπός πᾶς), every man (i e. every one to whom the predicate man belongs; πάντες ἄνθρωποι, all men. So also ὅλη πόλις, α whole city, πόλις ὅλη, α whole city. Then πᾶς in the singular signifies each, every. Πᾶς may often be translated by mere, or utter, e.g. Ὁ μον ἐν πάση ἀναρχία καὶ ἀνομία ζῶν, Pl. Rp. 575, a. Πάντα ἀγαθὰ καὶ καλὰ ἀπεργάζονται, Polit. 284, a.

(β) When the substantive to which  $\pi as$ ,  $\pi aν \tau es$  belong, is to be considered as a whole in distinction from its parts, it takes the article, which is placed according to § 245, 3 (a). Here  $\pi as$ ,  $\pi aν \tau es$  are emphatic.

'Η πῶσα γῆ, the whole earth; οἱ πάντες πολῖται, all citizens without exception. This usage is more seldom than that under (a). This construction occurs also with ὅλος, but it is still rarer than with πῶς, e. g. ἡ ὅλη πόλις, πόλις ἡ ὅλη, the whole city. Here the singular πᾶς always has the sense of whole. Πειρῶσωι (χρῆ) κουῆ σώξειν τὴν πᾶ σαν Σικελίαν, Th. 4, 61. Έδοξεν αὐτοῖς οὐ τοὺς παρόντας μόνον ἀποκτεῖναι, ἀλλὰ καὶ τοὺς ἄπαντας Μιτυληναίους, 3, 36. Τὸ ὅλον ἀνάγκη τὰ πάντα μ έρη εἶναι, Pl. Theat. 204, α. ᾿Ανδρώποισι γὰρ τοῖς πᾶς ι κοινὸν τοὺξαμαρτάνειν, S. Ant. 1023. Ἐκείνως μοι φαίνεται, ὥπερ τὰ τοῦ προσώπου μόρια ἔχει πρὸς τὸ ὅλον πρόςωπον, Pl. Prot. 329, e. Hence it signifies, in all. Πέμπουσι χιλίους τοὺς πάντας ὁπλίτας, α thousand hoplites in λιι. Συνεπληρώθησαν νῆες αἱ πᾶσαι δέκα μάλιστα καὶ ἑκατόν, Th. 3, 66.

 $(\gamma)$  When the words  $\pi \hat{a}s$ ,  $\pi \acute{a}\nu \tau \epsilon s$ , intended merely as a more definite explanation, without any special emphasis, belong to a word denoting a definite object and hence having the article, they are then placed according to § 245, 3 (b). This is by far the most frequent use of  $\pi \hat{a}s$ ,  $\pi \acute{a}\nu \tau \epsilon s$ . The word  $\delta \lambda cs$  also is usually constructed in the same manner, in connection with a substantive and the article.

Οἱ στρατιῶται εἶλον τὸ στρατόπεδον ἄπαν οι ἄπαν τὸ στρατόπεδον. Οἱ στρατιῶται πάντες οι πάντες οἱ στρατιῶται καλῶς ἐμαχέσαντο. Διὰ τὴν πόλιν ὅλην οι διὰ ὅλην τὴν πόλιν (simply through the whole city, whereas διὰ τὴν ὅλην πόλιν, through the WHOLE city). Διαβαίνουσι πάντες εἰς τὸ Βυζάντιον οἱ στρατιῶται, Χ. Απ. 7. 1, 7. Εἰ ὑπὸ τῆς Ἑλλάδος πάσης ἀξιοῖς ἐπ' ἀρετῆ δαυμάζεσδαι, τὴν 'Ελλάδα πειρατέον εὖ ποιεῖν, Χ. С. 2. 1. 28.

6. When  $\tilde{\epsilon}_{\kappa}a\sigma\tau_0s$ , each, every, belongs to a substantive, the article is omitted, as with  $\pi\hat{a}s$  in the sense of each, every, when the idea expressed by the substantive is considered as a general one; but when the idea contained in the substantive is to be made prominent, it takes the article which is always placed according to § 245, 3 (b).

Κατὰ τὴν ἡμέραν ἑκάστην, Dem. Cor. 310, 249, or καθ' ἑκάστην τὴν ἡμέραν, every single day, but οὐκ ὀλίγα ἐστὶ καθ' ἑκάστην ἡμέραν (quotidie, each day, every day, general) τοιαῦτα ὁρᾶν τε καὶ ἀκούειν, Χ. С. 4. 2, 12. "Α ἑκάστη ἡλικία προστέτακται ποιεῖν, διηγησόμεθα, Χ. Cy. 1. 2, 5. Τυραννοῦνται ὑπὸ δέκα ἀνδρῶν, οὖς Λύσανδρος κατέστησεν ἐν ἑκάστη πόλει, Η. 3. 5, 13; but "Ο τι ἃν ἐν τῆ γῆ ἑκάστη καλὸν ἡ ἀγαθὸν ἢ, μεμνήσονται, in every single land, Cy. 8. 6, 6. Καὶ ἡγεμών μὲν ἦν ὁ δεσπότης ἑκάστης τῆς οἰκίας, Απ. 7. 4, 14.

7. When ἐκάτερος, each of two, ἄμφω and ἀμφότερος, both, belong to a substantive, the article is always used, since here

only two known, therefore definite objects can be spoken of. The article is here placed according to § 245, 3 (b).

'Επὶ τῶν πλευρῶν ἐκατέρων, Χ. Απ. 3. 2, 36, or ἐπὶ ἑκατέρων τῶν πλευρῶν. Τὰ ὧτα ἀμφότερα or ἀμφότερα τὰ ὧτα. 'Αμφοῖν τοῖν χεροῖν ἀμφοῖν. Καθ' ἑκάτερον τὸν ἐςπλοῦν, Τh. 4, 14. Τῷ ἀτὶ ἐκατέρω, Χ. Ven. 5, 32.

- 8. In respect to the pronoun  $\alpha \tilde{v} \tau \delta s$  and the indefinite pronouns or numerals  $\tilde{a}\lambda\lambda \delta s$ ,  $\tilde{\epsilon}\tau \epsilon \rho \delta s$ ,  $\pi \delta \lambda \delta s$ ,  $\pi \lambda \epsilon \delta \omega \nu$ ,  $\pi \lambda \epsilon \delta \sigma \tau \delta s$ , the following points are to be observed:—
- (a) 'O αὐτόs signifies the same, idem, e. g. ὁ αὐτὸς ἄνθρωπος, idem homo; ταὐτό, the same; but ὁ ἄνθρωπος αὐτός οι αὐτὸς ὁ ἄνθρωπος, homo ifse.
- (b) "Αλλος = alius, another, in contrast with ipse (αὐτός); δ ἄλλος = reliquis, the other; οἱ ἄλλοι = reliqui, certeri, the rest, e. g. ἡ ἄλλη "Ελλας, reliqua Graecia, the rest of Greece, in contrast with some part before named; οἱ ἄλλοι ἄνθρωποι, the other men or the others, in relation to definite individuals. "Ω 'Αριαῖε καὶ οἱ ἄλλοι ὅσοι ἢτε Κύρου φίλοι, Ariaeus and the rest. But 'Ο Γλοῦς ἐπεφάνη μετ' ἄλλων, Glus appeared with others, in contrast with himself; ἕτερος = one of two (it not being determined which), or it forms a contrast with ὁ αὐτός and denotes difference or contrast; ὁ ἕτερος = the other, i. e. the definite one of two, e. g. ἡ ἐτέρα χεὶρ τῆ ἐτέρα χρῆται; οἱ ἕτεροι in reference to two parties.
- (c) The following cases of πολύς, πολλοί are to be distinguished: (a) When πολύς, πολλοί belong to a substantive without the article, as πολύς πόνος, πολλή σπουδή, πολύς λόγος, πολλοί ἄνθρωποι, an object is denoted as an indefinite one, e. g. Πολύν έχουσαι πόνον ἀτελεῖς τῆς τοῦ ὅντος θέας ἀπέρχονται (having much toil), Pl. Phaedr. 243, b. Πολλοί άνθρωποι τοῦ πλούτου ὀρέγονται (many men, general); (β) but if the object is represented as definite, or one previously mentioned or known, the article is used with the substantive, and πολύs is then placed: (1) as an attributive between the article and the substantive, e. g. ή πολλή σπουδή τὸ ἀληθείας ίδεῖν πεδίον (magnum illud, de quo dixi, studium, that great zeal, of which I have spoken), Pl. Phaedr. 248, b. <sup>\*</sup>Ων πέρι τον πολύν λόγον ἐποιεῖτο `Αναξαγόρας (multum illum sermonem, e scriptis ejus satis cognitum), 270, a. Έν ταις πολλαις γενέσεσι (among the many generations mentioned), Phaedon. 88, a; οί πολλοί ἄνθρωποι signifies either the many men named or a multitude of men belonging together, in opposition to the parts of the whole, hence also of moddol, the many, the multitude, the populace, plebs, or even the most, the majority (in contrast with the separate individuals), e. g. Όσα οἱ ὀλίγοι τοὺς πολλοὺς μὴ πείσαντες, ἀλλὰ κρατοῦντες γράφουσι (what the few prescribe to the many [the majority] not by persuasion but by force), X. C. 1. 2, 45; τὸ πολύ, the greater part, e. g. Των πολεμίων τὸ μέν πολύ ξμενεν, μέρος δ' αὐτων ἀπήντα τοις κατὰ τὰ ἄκρα (most of the enemy remained), X. An. 4. 6, 24. What is true of the Positive, is true also of the Comparative and Superlative. Eàu φίλους ή πόλιν ώφελειν δέη, ποτέρω ή πλείων σχολή τούτων ἐπιμελεισθαί, τῷ ὡς ἐγὼ νῦν, ἢ τῷ ὡς σὰ μακαρίζεις διαιτωμένω (the greater leisure, considered as a definite thing, or as a definite whole), X. C. 1. 6, 9. Εἰ ἐδίδου, ἐπὶ τούτω

ὰν ἐδίδου, ὅπως ἐμοὶ δοὺς μεῖον μὴ ἀποδοίη ὑμῖν τὸ πλεῖον, Απ. 7. 6, 16. Επεται τῆ ἀρετῆ σώζεσθαι εἰς τὸν πλείω χρόνον μᾶλλον, ἢ τῆ κακίᾳ, R. L. 9, 2; οί πλείους οι τὸ πλέου signifies the majority in opposition to the minority (οί ἐλάσσους), therefore a definite whole; οί πλεῖοτοι, the most, τὸ πλεῖοτον, the greatest part, also to be considered as a definite whole. — Or, (2) πολύς is joined with the substantive having the article, and is placed according to § 245, 3 (b); πολύς is then to be taken in a predicative sense, e. g. Ἐπεὶ ἐώρα πολλὰ τὰ κρέα (when he saw the flesh that it was much, the flesh in great abundance), X. Cy. 1. 3, 6. Σφίσι πολλὰ τὰ ἄπορα ξυμβεβηκότα (sc. ὁρῶντες), Th. 1, 52. Πολλην τὴν αἰτίαν εῖχον (they had censure in great abundance, i. e. were very severely censured), 6, 46.

- (d) Ολίγοι, few, e. g. δλίγοι ἄνθρωποι; οἱ ὀλίγοι, the few, i. e. either the few mentioned, or to be considered as a definite whole, viz., emphatically the Oligarchy, considered as a whole, in opposition to οἱ πολλοί, e. g. Πρέσβεις οἱ Μήλιοι πρὸς μὲν τὸ πλῆθος οὐκ ἤγαγον, ἐν δὲ ταῖς ἀρχαῖς καὶ τοῖς ὀλίγοις λέγειν ἐκέλευον, Th. 5, 84; but when only an indefinite idea is expressed by the word ὀλίγος, the article is omitted, e. g. Προδοθήναι τὴν πόλιν ὑπ' ὀλίγων (by oligarchs, not by the Oligarchs).
- 9. When a cardinal number belongs to a substantive, the article is omitted, if the idea expressed by the substantive is indefinite, e. g.  $\tau\rho\epsilon\hat{i}s\ \mathring{a}\nu\delta\rho\epsilon s\ \mathring{\eta}\lambda\vartheta\sigma\nu$ ; but the substantive takes the article which is placed: (a) according to § 245, 3 (a), when the substantive with which the numeral agrees, contains the idea of a united whole; hence also, when the number of objects is to be represented as a sum-total, after the prepositions  $\mathring{a}\mu\phi\acute{l}$ ,  $\pi\epsilon\rho\acute{l}$ ,  $\acute{\epsilon}ls$ ,  $\acute{\nu}\pi\acute{\epsilon}\rho$ ; but the article is here used most frequently, when a preceding substantive with a cardinal number agreeing with it, and without the article, is referred to.

Οἱ τῶν βασιλέων οἰνοχόοι διδόασι τοῖς τρισὶ δακτύλοις ὀχοῦντες τὴν φιάλην (with the three fingers, i. e. the three generally used), Χ. Cy. 1. 3, 8. ΤΗν, ὅτε ἐτελεύτα, ἀμφὶ τὰ πέντήκοντα ἔτη (he had reached about the sum of fifty years), Χ. Απ. 2. 6, 15. Ἱππεῖς εἰς τοὺς τετρακις χιλίους συνελέγοντο αὐτῷ, καὶ τοξόται εἰς τοὺς μυρίους, Cy. 3. 2, 3. Τοῖς Κερκυραίοις τῶν εἴκοσι νεῶν οὐ παρουσῶν (referring to the preceding words οἱ Κερκυραῖοι εἴκοσι ναυσὶν αὐτοὺς τρεψάμενοι, Th. 1, 49).

(β) But the article is placed according to § 245, 3 (b), when the numeral without any emphasis, is joined with the definite object, merely to define it more definitely, and when the numeral had not been previously mentioned, e. g. Έμαχέσαντο οἱ μετὰ Περικλέους ὁπλίται χίλιοι οτ χίλιοι οἱ μετὰ Π. ὁπλίται, the hoplites with Pericles, a thousand in number, fought.

Rem. 3. The article is frequently omitted with substantives which have an ordinal number joined with them, as the ordinal in a measure supplies the place of the article. Tritor  $\xi \tau os \tau \hat{\varphi} \pi o\lambda \hat{\epsilon} \mu \omega \hat{\epsilon} \tau \epsilon \lambda \hat{\epsilon} \dot{\nu} \tau \alpha$  (he died the third year), Th. 2, 103. Comp. 3. 25, 88.

## § 247. The Article as a Demonstrative and Relative Pronoun.

- 1. The article  $\delta~\dot{\eta}~\tau\delta$  had originally the sense both of a demonstrative and relative pronoun.
- 2. In the Homeric poems, the pronoun  $\delta \dot{\eta} \tau \delta$  has almost wholly the sense both of a substantive and adjective demonstrative pronoun, which refers to an object, and represents it as known or already spoken of, or brings it before the mind of the hearer, e. g. Il. a, 12. δ (he) γαρ ηλθε δοαs ἐπὶ νηας 'Αχαιών, 29. την (her) δ' έγω οὐ λύσω. Od. κ, 74. οὐ γάρ μοι θέμις έστι κομιζέμεν οὐδ' ἀποπέμπειν άνδρα τόν (that man), δε κε θεοίσιν απέχθηται μακάρεσσιν. Hence, in Homer, the substantive is found in very many passages without the article, where later writers, particularly the Attic, would use it. Comp. Il. a, 12 seq. with Pl. Rp. 393, e. Yet there are, in Homer, evident traces of an approximation or agreement of this apparent article with the real article, which was not fully developed before the time of the Attic writers. Thus in Homer, as in the Attic writers, it gives the force of substantives to adjectives and participles, e. g. δ άριστος, δ νικήσας, δ γεραιός; so also, το πρίν, το πρόσθεν (prius); it is found in connection with a substantive and an attributive adjective or adverb. the attributive being placed between the article and substantive, e. g. Των προτέρων ἐτέων, ΙΙ. λ, 691. Τον δεξιον ἵππον ψ, 336. Οἱ ἔνερθε θεοί ξ, 274. Το σον γέρας a. 185. Τὸ σὸν μένος a. 207; so it is used in case of apposition. e. g. Od. λ. 298. καὶ Λήδην είδον την Τυνδαρέου παράκοιτιν. Od. ξ, 61. άνακτες οί νέοι; further, Αντυγες αί περί δίφρον, Il λ, 535. 'Ανδρών τών τότε ι, 559. Υίεις οί Δολίοιο, Od. ω, 497; also with the demonstrative, αί κύνες αίδε τ, 372; it also takes the place of the possessive pronoun, e.g. Il. λ, 142. νῦν μέν δή το ῦ πατρός ἀκικέα τίσετε λώβην (of your father), and denotes what belongs to an object, e. g. Od. o, 218. έγκοσμεῖτε τὰ τεύχε', έταῖροι, νητ μελαίνη (the τεύχεα belonging to the ship).

3. The use of the article as a demonstrative adjective, is not unfrequent in all the post-Homeric writers (§ 244,6); but as a demonstrative substantive pronoun, it was retained, in certain cases, through every period of the language; thus:—

- (a) Tδ δ ϵ (id autem, or on the contrary), very frequently at the beginning of a sentence; δ μ ϵν (is quidem), δ δ ϵ (is autem), ο ἱ δ ϵ (ii autem) very frequently at the beginning of a sentence; πρδ τοῦ (προτοῦ), formerly; often καὶ τόν, τήν, et eum, et eam, at the beginning of a sentence, e. g. X. Cy. 1. 3, 9. καὶ τδν κελεῦσαι δοῦναι. In connection with καί, the Greek says in the Nom.: καὶ ὅs, καὶ ἥ, καὶ οἴ (ἡ 334), but in the Acc. καὶ τδν, καὶ τήν; seldom τό γ ϵ, id quidem, τῷ, ideo, and the like.
- (b) In such phrases as, τδν καὶ τόν, τδ καὶ τό, this man and that man, this thing and that thing; τὰ καὶ τά, varia, bona et mala.
- (c) It is used immediately before a sentence introduced by 8s, 800s or of 0s, which sentence expresses periphrastically the force of an adjective, or

- especially, an abstract idea. This usage is confined mostly to Plato. Pl. Phaedon. 75, b. ὀρέγεται τοῦ ὅ ἐστιν ἴσον (= τοῦ ἴσον ὄντος), he reaches after that which is equal. Prot. 320, d. ἐκ γῆς καὶ πυρὸς μίξαντες καὶ τῶν ὅ σα πυρὶ καὶ γῆ κεράνννται. Soph. 241, e. εἴτε μιμημάτων, εἴτε φαντασμάτων αὐτῶν ἡ καὶ περὶ τεχνῶν τῶν, ὅ σα ι περὶ ταῦτά εἰσι.
- (d) In such phrases as, δ μέν δ δ έ, οἱ μέν οἱ δ έ, the one the other, some, the others. Isocr. Paneg. 41. εἰς μὲν τοὺς ὑβρίζοντες, τοῖς δὲ δουλεύουτες, treating some with contempt, and being slaves to others. Very frequently τδ μέν τδ δ έ, τὰ μέν τὰ δ έ, partly partly, τῆ μέν τῆ δ έ, on one side on the other side.
- 4. In the Homeric language, the demonstrative  $\delta$   $\hat{\eta}$   $\tau \delta$ , is frequently used in place of the relative. Il.  $\alpha$ , 125. ἀλλὰ  $\tau \grave{\alpha}$  μὲν πολίων ἐξεπράθομεν, τὰ δέδασται (quae ex urbibus praedati sumus, ea sunt distributa). The relative use was transferred from Homer to the Ionic and Doric writers also; so the Tragedians take this liberty, though very rarely. Her. 3, 81.  $\tau$  ὰ μὲν Ὀτάνης εἶπε, λελέχθω κὰμοὶ ταῦτα· τὰ δ' ἐς τὸ πλῆθος ἄνωγε φέρειν τὸ κράτος, γνώμης τῆς ἀρίστης ἡμάρτηκε. Comp. Larger Grammar, Part II. § 482.

#### § 248. CLASSES OF VERBS.

In relation to the subject, the predicate can be expressed in different ways. Hence arise different classes of verbs, which are indicated by different forms:—

- (1) The subject appears as active, e. g. O παις γράφει, τὸ ἄνθος θάλλει.—But the active form has a two-fold signification:—
  - (a) Transitive, when the object to which the action is directed, is in the Acc., and therefore appears as passive or as receiving the action, e. g. Τύπτω τὸν παῖδα, γράφω τὴν ἐπιστολήν, — Transitive verb.
  - (β) Intransitive, when the action is either confined to the subject, as Tô ἄνθος θάλλει, or when the verb has an object in the Gen. or Dat., or is constructed with a preposition, e. g. Ἐπιθυμῶ τῆς ἀρετῆς, χαίρω τῆ σοφία, βαδίζω εἰς τῆν πόλιν, Intransitive verb.
- (2) Or the subject performs an action which is confined to, or is reflected upon itself, e. g. Τύπτομαι, I strike myself; βουλεύομαι, I advise myself, or I deliberate; τύπτομαι τὴν κεφαλήν, I strike my own head; καταστρέφομαι τὴν γῆν, I subjugate the land for myself; ἀμύνομαι τοὺς πολεμί-

ous, I keep off the enemy from myself,— Middle or Reflexive verb.

REMARK 1. When the reflexive action is performed by two or more subjects on each other, as Τύπτονται, they strike each other; διακελεύονται, they exhort each other, it is called a reciprocal action, and the verb, — Reciprocal verb.

(3) Or the subject appears as receiving the action, i. e. the action is performed upon the subject, e. g. Οἱ στρατιῶται ὑπὸ τῶν πολεμίων ἐδιώχ βησαν, were pursued,— Passive verb.

Rem. 2. The Act. and Mid. have complete forms. For the Pass., the Greek has only two tenses: the Fut. and Aor. All the other passive forms are indicated by the Mid., since the passive action was considered as a reflexive one.

#### REMARKS ON THE CLASSES OF VERBS.

### § 249. A. Active Form.

1. Many active verbs, especially such as express motion, besides a transitive signification, have an intransitive or reflexive sense. (So in English, as he leads, the birds move, the carriage breaks, the snow melts, which have also a transitive sense; so the Lat. vertere, mutare, declinare, etc.)

'Αχέρων ποταμός ές βάλλει ές την λίμνην, Τh. 1, 46. 'Η Βόλβη λίμνη έξίησιν ès θάλασσαν, 4, 103. Ἐγγὺς ἢγον οἱ Ελληνες (comp. to draw near), X. An. 4. 2, 15. So also ἀνάγειν, to go back, to withdraw; διάγειν, perstare, to continue, are found in prose. - Έλαύνειν or έλαύνειν ίππω (X. An. 1. 8, 1), to ride; προςελαύνειν, adequitare, to ride up to. - Many compounds of βάλλειν, e. g. ἐμβάλλειν and εἰς βάλλειν, to fall into, to empty (of a river); ἐκβάλ- $\lambda \in \iota \nu$ , to spring forth, to put forth (of plants, etc.);  $\mu \in \tau \alpha \beta \alpha \lambda \lambda \in \iota \nu$  (like mutare), διαβάλλειν, to cross over; προς βάλλειν τινί, to make an attack upon; συμβάλλειν τινί, manus conserere, to engage in combat with; ἐπιβάλλειν, to fall upon; ὑπερβάλλειν, to exceed, to be prominent. - Κλίνειν and its compounds, e. g. επικλίνειν, to incline to something; αποκλίνειν, declinare. Τρέπειν, like vertere; ἐπιτρέπειν, se permittere, to entrust one's self to. — Στρέφειν (like mutare) and its compounds. — Πταίειν, to strike against, to stumble; προςπταίειν, as μεγάλως προςέπταισαν, they suffered a total shipwreck (Her. 6, 95). 'Απαλλάττειν, to get off, escape. — Compounds of διδόναι, as ἐνδιδόναι, to discharge itself (of a stream); ἐπιδιδόναι, proficere, to increase, advance. — Compounds of ί έναι, e. g. ἀνιέναι, to relax, he remiss; ἐφιέναι (sc. ἐαυτὸν) ἰσχυρῷ γέλωτι (indulgere), Pl. Rp. 388, e. Compounds of μίσγειν, μιγνύναι, as συμμίσγειν, commisceri; προςμιγνύναι, to fight with, also appropinquare, e.g. προς έμιξαν τώ τέιχει, Th. 3, 22. Αζρειν, to get under way, set out (of ships, to weigh anchor), also compounds, e. g. οι βάρβαροι ἀπηραν ἐκ της Δήλου (to set sail), Her. 6, 99; ἀνταίρειν (sc. χείραs) τινί, to fight with, to withstand. - Συνάπτειν, manus con2. Several active verbs with a transitive signification, which form both Aorists, have in the first Aor. a transitive, but in the second Aor. an intransitive sense:—

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δύω, to wrap up, first Aor. ἔδῦσα, I wrapped up, second Aor. ἔδῦν, I went in, ἴστημ, to place, " ἔστησα, I placed, " ἔστην, I stood, φύω, to produce, " ἔφῦσα, I produced, " ἔφῦν, I was produced, σκέλλω, to make dry," (ἔσκηλα, poet. I make dry), " ἔσκλην, I withered.
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So several active verbs with a transitive signification, which form both Perfects, have in the first Perf. a transitive, but in the second an intransitive sense:—

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έγείρω, to wake, first Pf. ἐγήγερκα, I have awakened, sec'd Pf. ἐγρήγορα, I am awake, δλλῦμι, perdo, " δλώλεκα, perdidi, " δλωλα, perii, πείδω, to persuade, " πέπεικα, I have persuaded, " πέποιδα, I trust, ἀνοίγω, to open, " ἀνέωχα, I have opened, " ἀνέωγα, I stand open (§ 187, 6), πράττω, to do, " πέπραχα, I have done, " πέπραγα (sc. εδ), I fure well.
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Moreover some second Perfects of transitive verbs, which do not form a first Perf., have an intransitive sense:—

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ἄγνῦμι, to break, second Pf. ἔᾶγα, I am broken, 

ἡἡγνῦμι, to tear, " ἔρμωγα, I am torn, 

τήκω, to smelt (iron), " τέτηκα, I am smelted, 

πήγνῦμι, to fasten, " πέπηγα, I am fastened, 

σήπω, to make rotten, " σέσηπα, I am rotten, 

φαίνω, to show, " πέφηνα, I appear.
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REMARK 1. The Pass.  $\dot{\alpha}\lambda i \sigma \kappa o \mu \alpha i$ , to be taken, has an active form in the Perf. and Aor., viz.,  $\dot{\epsilon} \dot{\alpha}\lambda \omega \kappa \alpha$ , I have been taken,  $\dot{\epsilon} \dot{\alpha}\lambda \omega \nu$ , I was taken (§ 161, 1).

3. Intransitive active verbs are sometimes used in the place of the passive.

REM. 2. It will be seen (§ 279, Rem. 5) that intransitive active verbs are frequently used in poetry in a transitive sense, e. g. ἀστράπτειν σέλας, βαίνειν πόδα.

Rem. 3. The transitive active is not unfrequently used, when the subject does not itself perform an action, but causes it to be performed by another; yet this usage is admissible, only when it is evident from the context or from the nature of the case, that the subject does not itself perform the action. X. An. 1. 4, 10. Κύρος τὸν παράδεισον ἐξέκοψε καὶ τὰ βασίλεια κατ έκαυ σεν, caused to be cut down. So frequently ἀποκτείνειν, δάπτειν, οἰκοδομεῖν and similar examples; often also διδάσκειν, παιδεύειν (comp. Pl. Prot. 320, a. 324, d. Menon. 94, b).

#### § 250. B. Middle Form.

- 1. The Mid. denotes an action, which is performed by the subject, and is again reflected upon it or is confined to it. Two cases are here to be distinguished:—
- (a) The Mid. denotes, first and most frequently, an action which the subject performs upon an object within its own sphere, i. e. upon an object belonging to the subject, connected with it, or standing in any near relation to it. In English, this relation of the Middle voice is expressed by a possessive pronoun, or by the preposition to or for with a personal pronoun.

Τύπτομαι, ἐτυψάμην τὴν κεφαλήν, I strike, I struck my own head (τύπτειν κ., to strike the head of another); λούσασθαι τοὺς πόδας, to wash one's own feet (λούειν τ. π., to wash the feet of another); ἀποκρύψασθαι τὰ ἑαντοῦ, to conceal one's own affairs; περιβήξασθαι χιτῶνα, suam vestem, to rend one's own garment (περιβήξαι, alius, that of another); παρασχέσθαι τι, to give something from one's own means, to furnish of one's self, as ναῦς, hence also to show, e. g. εὕνοιαν παρέχεσθαι (on the contrary παρέχειν τινὶ πράγματα, φόβον, etc., to cause trouble, fear, etc., to some one); — ἀποδείξασθαί τι, e. g. ἔργον, γνώμην, δύναμιν, to show one's own work, etc.; ἐπαγγείλασθαί τι, to promise; in a reciprocal relation: νείμασθαί τι, aliquid inter se partiri, to divide something with each other, so μερίσασθαι; — ποιήσασθαί τι, to do

or make something for one's self. e. g. εἰρήνην, σπονδάς (ποιείν, to do or accomplish). ποιήσασθαι πόλεμον, to carry on war; ἐπιμέλειαν, to use care; ἄγεσθαι γυναίκα, to take a wife for one's self, to marry; έλέσθαι τι, sibi sumere, hence to choose, prefer; άρασθαί τι, to take up for one's self, to lay on one's self (αίρειν τι, to take up something in order to lay it upon another); αἰτήσασθαί τι, to ask for one's self (αἰτεῖν, to ask); ποάξασθαι γοήματά τινα, sibi ab aliquo pecuniam exigere; μισθώσασθαι, conducere, to hire for one's self (but μισθώσαι, locare, to let out); μεταπέμψασθαι, to cause to come to one's self, to send for ; καταστρέψασθαι, καταδουλώσασθαι γῆν, sibi subjicere terram; ἀναρτήσασθαί τινα, sibi devincire, to make dependent on one's self; ἀπολύσασθαί τινα, to free for one's self, to ransom; πορίσασθαί τι, sibi aliquid comparare (πορίζειν τί τινι, alii aliquid comparare), κομίσασθαι, e.g. Πλαταιείς παίδας και γυναίκας έκκεκομισμένοι ήσαν ές τὰς 'Αθήνας, Th. 2, 78; κτήσασθαι, παρασκευάσασθαί τι, sibi comparare; θέσθαι and γράψασθαι νόμους are used of one who makes laws for himself, or of a law-giver, who is himself, also, subject to the laws which he has made for others; on the contrary, θείναι and γράψαι νόμον are used of one who is not subject to the law which he has made, or generally of one who gives laws to others, without expressing any further relation, e. g. Exois άν είπειν, ότι οι άνθρωποι τούς άγράφους νόμους έθεντο; Έγω μέν θεούς οίμαι τοὺς νόμους τούτους τοῖς ἀνθρώποις θεῖναι, Χ. С. 4. 4, 19; — ἀμύνασθαι τοὺς πολεμίους, propulsare a se hostes, hence to defend one's self against any one (ἀμύνειν, properly to ward off, then to help); τιμωρήσασθα! τι, to revenge one's self on some one, to punish him (τιμωρείν τινι, to help one); τρέψασθαι, to put to flight; ἀπώσασθαι κακά, a se propulsare mala; ἀποπέμψασθαί τινα, a se dimittere; ἀποσείσασθαί τι, a se depellere; παραιτήσασθαι, deprecari; διαθέσθαι, ἀποδόσθαι, to sell; ἀποτρέψασθαι, ἀποβαλέσθαι, ἀποκρούσασθαι. Several Deponent Middle verbs also belong here (§ 102, 3).

(b) The Middle denotes, second, but much more seldom, an action which the subject performs immediately on itself, so that the subject is at the same time, also, the object of the action. The English here uses the active verb with the Acc. of the reflexive pronoun, e. g. τύπτομαι, I strike myself; ἐτυψάμην, I struck myself. Here belong particularly the following verbs:—

'Απάγξαι τινά, to strangle some one; ὰπάγξασθαι, to strangle one's self; τύψασθαι, κόψασθαι, to strike one's self; κύψασθαι, to bend one's self down; ο ἰκίσασθαι, migrare; ἐπιβαλέσθαι, to apply or devote one's self to something; παρασκενάσασθαι, se parare; τάξασθαι, to place one's self in order of battle, e. g. οὕτω μὲν Κερκυραῖοι ἐτάξαντο, Th. 1, 48; [but also to fix or establish for one's self according to No. (a), e. g. τάξασθαι φόρον, to agree to pay tribute;] προςθέσθαι, se adjungere, to agree with; Ἰστασθαι (στῆναι, ἐστάναι) and its compounds, to place one's self [but also according to No. (a), sibi ponere, to place for one's self, e. g. τρόπαιον]; δρμίσασθαι, καθορμίσασθαι, to land (comp. Th. 4, 15); κυκλώσασθαι, to encircle (comp. Th. 5, 72), but κυκλωθῆναι, to form a circle or place one's self in a circle; τραπέσθαι [not τρέψασθαι, see No. (a)], to turn one's self (Th. 5. 29, 73); ἐγγνήσασθαι, to pledge one's self;

παύσασθαι, to cease (from παύω, to cause to cease); δείξασθαι, to show one's self; particularly verbs which express an action performed by the subject upon his own body, e. g. λούσασθαι, νίψασθαι, άλείψασθαι, χρίσασθαι, ζώσασθαι, γυμνάσασθαι, καλύψασθαι, κοσμήσασθαι, ὰμφιέσασθαι, ἐνδύσασθαι, ἐκδύσασθαι, κείρασθαι, ἀπομόρξασθαι, se abstergere;  $\lambda \pi \circ \mu \circ \xi \alpha \sigma \vartheta \alpha \iota$ , se emungere;  $\lambda \pi \circ \psi \circ \sigma \alpha \sigma \vartheta \alpha \iota$ , se abstergere;  $\sigma \tau \in \phi \alpha$ νώσασθαι; στείλασθαι, to get ready, to fit one's self out; also some few verbs which in the Mid. express internal, mental action, e. g. φυλάξασθαι, to be on one's quard, to be cautious (but φυλάττειν τινά, to quard some one); ψηφίσασθαι, to determine or decree by vote (but ψηφίζειν, to put the vote); βουλεύσασθαι, to deliberate, to advise one's self (but βουλεύειν τινί, to advise some one); γεύσασθαι, to taste (γεύειν, to cause to taste, to give a taste of); τιμωρήσασθαι, to avenge; the reciprocals διακαταλύσασθαι πρός τινα, to be reconciled to any one; συνθέσθαι, to bind one's self, to agree with any one; σπείσασθαι, to make a treaty, peace with; ἀποσγέσθαι, to restrain one's self, to abstain from; several compounds of lημι, e.g. εφίεσθαι, to strive; ὑφίεσθαι, to yield, be remiss; μεθίεσθαι, to neglect, be remiss; ἀντιποιήσασθαί τινος, to strive for something; ἀντιλαβέσθαι τινός, to lay hold of something. Here belong, also, most Deponent Middle verbs (§ 197, Rem. 2).

Remark 1. This immediate reflexive relation is expressed also: (a) by middle verbs with a Pass. Aor, e. g. διαλύειν, to separate, διαλυδήναι, διαλύπεσδαι, to separate one's self, discedere (see § 197, Rem. 3); (b) by the active form, e. g. μεταβάλλειν, to change one's self (see § 249, 1); (c) by the active form with the Acc. of the reflexive pronoun. e. g. ἐπαινεῖν ἐαυτόν, ἀναρτῶν ἐαυτόν, to attach one's self to, to make one's self depend on any one; ἀποιρύπτειν ἐαυτόν, ἐδίζειν ἑαυτόν, παρέχειν ἑαυτόν, ἀπολύειν ἑαυτόν, to free one's self, ἀποσφάττειν ἑαυτόν, ἀποιτείνειν ἐαυτόν; the Mid. then has the signification of the Pass.; thus, ἐπαινεῖσδαι, ἀποκτείνεσδαι, ἀποσφάττεσδαι, laudari, interfici, jugulari ab alio, and has for its Aor. and Fut. a Pass. form. Sometimes the active form with the reflexive pronoun is used, even when the verb has a middle form. This mode of expression is very natural in antithesis or contrast, e. g. Ἑδήρευεν ἀπὸ ἵππου, ὁπότε γυμνάσαι ἑαυτόν τε καὶ τοὺς ἵππους, Χ. An. 1. 2, 7.

Rem. 3. The reflexive relation of the middle to the subject, is often so slight, that in our mode of considering it, it almost disappears, and sometimes consists only in a very gentle intimation, that the action will be completed to the advantage or disadvantage of the subject, e. g. II. 0, 409. over poor Trues Dana  $\Delta \alpha \alpha \omega \omega \nu$  divant opalayyas  $\delta \eta \xi d \mu \epsilon \nu \sigma \iota$  (in suum commodum) klisingul muyhmeval. Hence the reflexive pronoun is not seldom used with the middle, particularly in antitheses, in order to bring out emphatically the reflexive sense which exists in the middle only in a general and indefinite manner, e.g. Eeropow

Βουλεύεται έαυτῷ ὄνομα καὶ δύναμιν περιποιήσασδαι (to gain a name and power for himself) Χ. An. 5. 6, 17. Ἐπεδείξαντο τὰς αὐτῶν ἀρετάς, Isocr. Paneg. 58, 85. Ὑξθυμον αὐτοῖς κατεστήσαντο τὸν βίον, 63, 108. Τὴν ἐμαυτοῦ γνώμην ἀποφαινόμενος, Id. Permut. 309, 22.

- Rem. 4. In many verbs, the active and Mid. appear to have a similar signification; but on a closer investigation, the difference in the meaning is obvious; the active expresses the action absolutely, or objectively. Without any accessary idea; the middle, on the other hand, expre ses the same action in relation to the subject, or subjectively. Hence, the middle is employed when the literal meaning is changed into the figurative, e. g. διοικεῦν of an outward arrangement, διοικεῦνδαι of mental; δρίζειν literally, δρίζειδαι figuratively; σταδμῶν only in a literal sense, to measure, but σταδμῶνδαι also in a figurative signification, to weigh or measure in one's mind, aliquid secum perpendere; σκοπεῖν, to look at something, σκοπεῦνδαι, to look mentally, to consider; so in derivative verbs in -είω and -εύομαι, the active form is used absolutely, to be in a certain state; the middle, on the other hand, signifies, to act the part of that which is indicated by the root, to show one's self as such, to have the tendency or habit, to act as such, e. g. πονηρεύω, to be bad, πονηρεύωμαι, to demean one's self badly; πολιτεύω, to be a citizen, πολιτεύομαι, to live and act as a citizen; ταμεύω, to be a manager, ταμεύω, to be conduct business, to arrange, especially in a metaphorical sense, e. g. τοὺν νόμους; στραπεύωμα, to windertake an expedition, used of a general or a state, στραπεύομαι, to engage in an expedition, used of the soldiers. Derivatives in -ίζομαι correspond in sense to those in -εύομαι, e. g. ἀστείζομαι, to demean myself or to speak like a Dorian.
- Rem. 5. Several verbs which in the active have a causative sense, in the middle have a simple intransitive sense, though some of them are constructed with an Acc., e. g. φοβῆσαι, to cause to fear, φοβήσανδαι, to fear; αἰσχῦναι, to make ashamed, αἰσχυνεῖσδαι, to be ashamed, to feel shame; πορεῦσαι, to cause to go, to convey, πορεύσανδαι, to go; περαιῶσαι, to cause to pass over, περαιῶσεοδαι, to pass over; κοιμῆσαι, to cause to sleep, lull to sleep, κοιμήσασδαι, to sleep; παῦσαι, to cause to cease, παύσασδαι, to cease; πλάγξαι, to cause to wander, πλάγξεσδαι, to wander, etc.
- Rem. 6. The middle form, as already stated (§ 248, Rem. 1), is often used to express reciprocal actions. This is particularly the case with verbs signifying to contend, vie with converse with embrace, salute, to make an agreement or compact, e. g. μάχεσδαι, to flight with: ἀμιλλῶσδαι, to contend with: ἀγωνίζεσδαι, to strive; διαλέγεσδαι, to converse with; ἀσπάζεσδαι, to salute; ταῦτα συντίδεσδαι, mutually to agree on these points; σπονδὰς σπένδεσδαι or ποιεῖσδαι, to make a treaty (σπονδὰς ποιεῖν signifying to make a libation). So also, where the action is not strictly reciprocal, but where the idea expressed by the verb necessarily supposes two persons or two parties, as in questions and answers, e. g. πυνδάνεσδαι and ἐρεσδαι, to inquire; ἀποκρίνεσδαι and ἀπαμείβεσδαι, to answer; συμβουλεύ-εσδαι, to consult with one, ask his advice, and ἀνακοινοῦσδαι, to consult one (ἀνακοινοῦν, being especially used of consulting oracles).

#### § 251. C. The Passive.

1. From the reflexive signification of the Middle, the Passive is derived. Here the subject receives the action from another upon itself,—permits the action to be performed upon itself. Hence the subject always appears as a passive or suffering object.

Μαστιγοῦμαι, ζημιοῦμαι (ὁπό τινος), I receive blows, punishment, I let myself be struck, punished = I am struck, punished (by some one); βλάπτομαι, ἀδικοῦμαι, <math>I suffer injury, injustice; διδάσκομαι, I let myself be instructed, I receive instruction, I learn, hence ὁπό τινος, from some one = doceor ab aliquo; πείδομαι, I persuade myself, or I permit myself to be persuaded, ὑπό τινος, by some one = I am persuaded.

- 2. Yet, there are but two tenses, the Fut. and the Aor., which have special forms to express the passive sense of an action; the remaining tenses are expressed by the Mid.
- 3. Hence the following rule: The Fut. and Aor. Mid. have a reflexive (or intransitive) sense only; but all the other tenses of the Mid. serve at the same time for the Passive also.

Remark 1. Still, the Fut. Mid. has sometimes a Pass. sense also. The reason of this may be found in a great measure in the shorter form of this Fut. compared with that of the Fut. Pass. This passive use of the Fut. Mid. is found most frequently with Pure verbs; much more seldom with Mute verbs, and very seldom with Liquid verbs (probably not at all in Attic prose). Μαστιγώσεται, δεδήσεται, δεδήσεται τὰφθαλμώ, τελευτῶν πάντα κακά παθὰν ἀνασκινδυλευδήσεται, Ρl. Rp. 361, e. Τῆ τῶν χρημάτων σπάνει κω λύσονται, Th. 1, 142. Ἡν τις βουληδή κακὸς γενέσδαι, κολασδήσεται τῆ πρεπούση ζημία· οἱ δὲ ἀγαδοὶ τιμή σονται τοῖς προςήκουσιν ἄδλοις τῆς ἀρετῆς (but the brave shall be honored with the befitting rewards of valor), 2, 87. Περι τῶν σφετέρων φρουρών, ὡς ἐπιβουλ ευσο μένων, πολλάκις πράγματα εἶχον, Χ. C. 6, 1, 10. Εἰρξόμεδα (includemur). Χ. An. 6. 6, 16. Ἡ τῆ εὖ φυλάξεται ὑπό τῶν φρουρούντων. Οὐκ ἀγνοοῦντες, ὅτι ἐνεδρεύσοιντο ὑπό τῶν πολεμίων, Η. 7. 2, 18. Very commonly ἀδικήσομαι, ἄρξομαι (from ἄρχω, impero), βλάψομαι, δρέψομαι. So always ἀλώσομαι. Some verbs have both forms of the future, as, e.g. ὡφελεῖν, ⟨ημιοῦν, στερεῖν, φοβεῖν, ἄγειν; then the Mid. form seems to denote a condition, the Pass. an action received. But in very many instances, the Pass. sense is only apparent, e. g. Ἡ πόλις βραχέα ήσδεῖσα μεγάλα ζημιώσεται, shall suffèr great loss therefor, in contrast with βραχέα ήσδ., Th. 3, 40. Σοῦ ζώντος, βέλτιον δρέψονται καὶ παιδεύσονται (they shall grow up better and educate themselves), Pl. Crito. 54, a.

Rem. 2. The use of the Mid. Aor. instead of the Pass. is, in all instances, only apparent; so Od. 3, 35. κούρω δὲ δύω καὶ πεντήκοντα κρινάσθων κατὰ δημον, means, let them select for themselves (on the contrary, 48. κούρω δὲ κρινθέντε δύω κ. πεντ., the selected). Hes. Sc. 173. κάπροι δοιοὶ ἀπουράμενοι ψυχάς, they had deprived each other of life. Pl. Phaedr. 244, e. τῷ ὀρδώς μανέντι καὶ κατασχομένω, "in fine frenzy" and in ecstasy.

Rem. 3. It has been shown, § 197, and Rem. 3 (comp. § 250, Rem. 1), that the Aor. Pass. of very many verbs is employed by the Greeks to denote a reflexive and intransitive action, e. g.  $\beta$ oùλομαι, I will,  $\dot{\epsilon}\beta$ ουλήδην, I willed;  $\dot{\epsilon}\dot{\nu}$ φράνω, I gladden, cheer.  $\dot{\epsilon}\dot{\nu}$ φράνομαι, I am glad,  $\dot{\epsilon}\dot{\nu}$ φράν  $\dot{\nu}$ θην, I was glad. In a few verbs, the Pass. Fut. is used in the same way, e. g. ήδομαι, I rejoice, ήσδησομαι, I shall rejoice. See § 197, Rem. 1.

Rem. 4. The author or cause of the passive condition or state is generally expressed by the Prep.  $\delta\pi\delta$  with the Gen., e. g. Of  $\sigma\tau\rho\alpha\tau\iota\hat{\omega}\tau\alpha\iota$   $\delta\pi\delta$   $\tau\hat{\omega}\nu$   $\pi\sigma\lambda$ - $\epsilon\mu\iota\omega\nu$   $\epsilon\delta\delta\iota\omega\chi\delta\eta\sigma\alpha\nu$ . Instead of  $\delta\pi\delta$ ,  $\pi\rho\delta$ s with the Gen. is used, when at the same time a strong and direct influence of a person, or of a thing viewed as a person, is to be expressed, e. g. 'Ar $\iota\mu\omega\delta\xi\epsilon\sigma\delta\alpha\iota$ ,  $\delta\delta\iota\kappa\epsilon\iota\sigma\delta\alpha\iota$   $\pi\rho\delta$ s  $\tau\iota\nu\sigma$ s. Bavav-

σικαὶ τέχναι εἰκότως ἀδοξοῦνται πρὸς τῶν πόλεων, Χ. Ο. 4, 2; also παρά with the Gen. is used, when the author is at the same time to be represented as the person from near whom, or from whose vicinity, or through whose means internal or outward, the action has proceeded; hence used specially with πέμπεσθαι, δίδοσθαι, ἀφελεῖσθαι, συλλέγεσθαι, λέγεσθαι, δμολογεῖσθαι, σημαίνεσθαι, ἐπιδείκνυσθαι (demonstrari), e. g. 'Ο ἄγγελος ἐπ έμφθη παρὰ βασιλέως (sent both by and from near the king). Η μεγίστη εὐτυχία τούτψ τῷ ἀνδρὶ παρὰ δεῶν δέδοται. Πολλὰ χρήματα Κύρφ παρὰ τῶν φίλων συνείλεγμένα ἢν. Τὰ δῶρα πέμπεται παρὰ τοῦ βασιλεύοντος, Her. 7, 106. Τὰ παρὰ τῶν δεῶν σημαινόμενα, Χ. Cy. 1. 6, 2. Παρὰ πάντων ὁμολογεῖται, An. 1. 9, 1. Οἶμαι γάρ με παρὰ σοῦ σοφίας πληρωθή σεσθαι, Pl. Symp. 175, e. 'Εκ is still stronger than παρά, used especially with verbs of giving; yet it is seldom used by the Attic writers, e. g. 'Εκείνω αὕτη ἡ χώρα ἐκ βασιλέως εδδθη, Χ. Η. 3. 1, 6; in Her., however, ἐκ is very often used instead of ὑπό simply. The use of ὑπό with the Dat is almost wholly poetic, e. g. δαμῆναι ὑπό τινι; in Attic prose only in certain connections, e. g. νίδι ὑπλο τῷ πατρὶ τεδραμμένος, Pl. Rp. 558, d. Τυγχάνει ὑπὸ παιδοτρίβη ἀγαθφ πεπαδευμένος, Lach. 184, e. When the passive condition is not caused by persons, but by things, the Dat is commonly used (= Lat. Ablative), e. g. 'Η πόλις πολλαῖς σνυ φοραῖς ἐπιξέτο, the city was distressed by great misfortunes. — The above usage corresponds with that of the Latin, the voluntary agent with a passive verb being put in the Abl. with the preposition a or ab, the involuntary agent in the Abl. without a preposition.

Rem. 5. The Dat. of persons, however, is very often used, particularly with the Perf. tense, and regularly with verbal adjectives. The Pass has in such instances an intransitive or reflexive sense, and the Dat. indicates the person by whom the action was performed, or for whom it was performed. While  $\delta\pi\delta$  with the Gen. denotes merely the author of the passive action, the Dat., at the same time, denotes that this action stands in relation to the author, e. g.  $\Omega s$   $\mu$  or  $\pi\rho\delta\tau\rho\rho\sigma$   $\delta\epsilon\delta\eta\lambda\omega\tau a$ , i. e. as the thing has been before pointed out by me, and for me now stands as pointed out, Her. 6, 123.

4. It is a peculiarity of the Greek, that the Act., not merely of transitive verbs with the Acc., may be changed into the personal Pass., like the Latin, but also the Act. of intransitive verbs with the Gen. and Dat.

Φθονοῦμαι ὁπό τινος (from φθονεῖν τινι, invidere alicui), i. e. I experience envy from some one, am envied (in Latin, on the contrary, invidetur mihi ab aliquo). X. Conv. 4, 29. κρεῖττόν ἐστι πιστεῦεσθαι ὑπό τῆς πατρίδος μᾶλλον, ἢ ἀπιστεῖσθαι (from πιστεῦειν απὶ ἀπιστεῖν τινι), I am trusted, I am distrusted. Th. 1, 82. ἡμεῖς ὑπ' Ἀδηναίων ἐπιβουλευόμεθα (ἐπιβουλεύειν τινί). Pl. Rp. 3. 417, b. καὶ ἐπιβουλεύοντες, καὶ ἐπιβουλευόμενοι διάξουσι πάντα τὸν βίον. 8. 551, α. ἀσκεῖται δὴ τὸ ἀεὶ τιμώμενον, ἀμελεῖται δὲ τὸ ἀτιμαζόμενον. X. S. 4, 31. οὐκέτι ἀπειλοῦμαι, ἀλλ' ἥδη ἀπειλῶ ἄλλοις. So ἀρχθῆνα, κρατη-δῆναι, ἡγεμονευδῖν, καταφρονηθηναι ὑπό τινος (from ἀρχειν, κρατεῖν, ἡγεμονεύειν, καταφρονεῖν τινος), ἐπιχειρηθῆναι (from ἐπιχειρεῖν τινι). Οη κόπτομαι τὴν κεφαλήν, ἐπιτρέπομαι τὴν φυλακήν, see § 281, 3.

Rem. 6. The Greek may form a Pass. from other intransitives also, yet, for the most part, only when the subject is a thing, particularly a Neut. pronoun, or a Part. used as a Neut. substantive, e. g. Kal mikrà à mart  $\eta$  dévt a (vel parva peccata), X. An. 5. 8, 20. Atux $\eta$  dévt un iféliciter gestarum), Dem. Cor. 298, 212. En toútois érà à  $\lambda$   $\eta$  devomévois  $\delta$ (dum foi thy èmproses)

(ea conditione, ut haec vere dicantur), X. Cy. 4. 6, 10. 'Εν ένὶ ἀνδρι πολλῶν ἀρετὰς κινδυνεύεσ δαι (in periculum vocari), Th. 2, 35. Οὐ ράδιον τὰ ὑπὸ πολλῶν κινδυνευδέντα ὑφ' ένδς ρηδήναι, Lys. 5, 112.

## § 252. Remarks on the Deponents.

It has been seen above (§ 102, 3) that Deponents are simply verbs which occur either in the Mid. only, or in the Mid. with a Pass. Aor., and have a reflexive or intransitive signification; and, also, that they are divided into Mid. or Pass. Deponents, according as their Aor. has a Mid. or Pass. form. The reflexive sense of many Deponents is so slight, that they seem to be, in our mode of regarding them, merely transitive verbs, e. g. δέχομαί τι, I take (namely, to myself) something, ἐργάζομαί τι, βιάζομαί τινα, etc. Such Deponents are often used in a Pass. sense, particularly in the Perf. and in the Pass. Aor. Examples of the Pres., Impf., and Fut. in a Pass. sense are very rare, and are found only in such Deponents as have in single examples an active form, e. g. βιάζεσθαι, ἀνεῖσθαι.

Πάντα ἀπείργασται τῷ δεῷ, Pl. L. 710, d. Μεμιμημένος (ad imitationem expressus, made like), Her. 2, 78. Εὖ ἐντεδυμημένον (well-considered), Pl. Crat. 404, a. Νῆες οὐκ ἐχρήσδησαν (adhibitae sunt), Her. 7, 144.

Remark. Several Deponents have both a Mid. and Pass. Aor.; the Pass form has then a Pass. sense, e. g.  $\dot{\epsilon}\delta\epsilon\xi\Delta\mu\eta\nu$ , except,  $\dot{\epsilon}\delta\epsilon\chi\delta\eta\nu$ , exceptus sum;  $\dot{\epsilon}\beta\iota\alpha\sigma\Delta\mu\eta\nu$ , coegi,  $\dot{\epsilon}\beta\iota\Delta\sigma\delta\eta\nu$ , coactus sum;  $\dot{\epsilon}\kappa\tau\eta\sigma\Delta\mu\eta\nu$ , miki comparavi,  $\dot{\epsilon}\kappa\tau\eta\delta\eta\nu$ , comparatus sum (I was gained);  $\dot{\delta}\lambda\circ\dot{\phi}\dot{\nu}\rho\alpha\sigma\delta\alpha\iota$ , to lament,  $\dot{\delta}\lambda\circ\dot{\phi}\nu\rho\delta\dot{\eta}\nu\alpha\iota$ , to be lamented;  $\dot{\epsilon}\kappa\tau\alpha\sigma\delta\alpha\iota$ , to heal,  $\dot{\epsilon}\kappa\epsilon\sigma\delta\dot{\eta}\nu\iota$ , to be healed;  $\dot{\epsilon}\alpha\sigma\kappa\rho\iota\nu\alpha\sigma\delta\alpha\iota$ , to reply,  $\dot{\epsilon}\alpha\sigma\kappa\rho\dot{\nu}\nu\alpha\sigma\delta\alpha\iota$ , to healed;

## § 253. Tenses and Modes of the Verb.

- (a) Tenses denote the relation of *time* expressed by the predicate, this being designated either as Present, Future, or Past, e. g. the rose *blooms*, will bloom, bloomed;
- (b) Modes denote the relation of what is affirmed in the predicate to the subject; this relation being denoted either as an actual fact, as a conception or representation, or as a direct expression of the will. The mode which expresses a fact, as the rose blooms, is called the Indicative; that which denotes a conception, as the rose may bloom, the Subjunctive; that which denotes the direct expression of the will, the Imperative, as give.

### § 254. A. More Particular View of the Tenses.

- 1. The tenses are divided, according to their form and meaning, into two classes: (a) into Principal tenses, which, both in the Ind. and Subj., always denote something present or future; (b) into Historical tenses, which in the Ind. always denote something past, in the Optative, something present or future.
  - 2. The Principal tenses are:
  - (a) The Present: (a) Indicative, e. g. γράφομεν, scribinus; (β) Subjunctive,
     e. g. γράφωμεν, scribamus;
  - (b) The Perfect: (a) Indicative, e. g. γεγράφαμεν, scripsimus; (β) Subjunctive, e. g. γεγράφωμεν, scripserimus;
  - (c) The Future Indicative, e. g. γράψομεν, scribenus, we shall write; Subjunctive wanting;
  - (d) The Future Perfect Indicative, e. g. βεβουλεύσομαι, I shall have advised myself, or I shall have been advised; Subjunctive wanting.

The Subj. Aor. also belongs here, e. g.  $\gamma \rho \dot{\alpha} \psi \omega$ , scripserim or scribam. See § 257, 1 (a).

- 3. The Historical tenses are: -
- (a) The Aorist: (a) Indicative, e. g. ἔγραψα, I wrote; (β) Optative, e. g. γράψαιμι, I might write, or I might have written;
- (b) The Imperfect: (α) Indicative, e. g. ἔγραφον, scribebam; (β) Optative,
   e. g. γράφοιμι, scriberem;
- (c) The Pluperfect: (a) Indicative, e. g. ἐγεγράφειν, scripseram; (β) Optative,
   e. g. γεγράφοιμι, scripsissem;
- (d) The Optative of the simple Future, e. g. γράψοιμι, I would write, and of the Fut. Perf., e. g. βεβουλευσοίμην, I would have deliberated, or I would have been advised, when in narration (and consequently in reference to the past), the representation of a future action, or of one to be completed at a future time, is to be expressed, e. g. δ άγγελος έλεγεν, ὅτι οἱ πολέμιοι νικήσοιεν, the messenger said, that the enemy WOULD conquer; ἔλεγεν, ὅτι πάντα ὑπὸ τοῦ στρατηγοῦ εὖ βεβουλεύσοιτο, he said that everything WOULD be well planned by the general.

## §255. (a) Principal Tenses: Present, Perfect, Future.

1. The Present Indicative represents the action as taking place in time present to the speaker. The Present is often used, in the narration of past events, for the purpose of a more vivid and graphic representation; past time is then viewed as present. This is called the Historical Present.

Ταύτην την τάφρον βασιλεύς μέγας ποιεί αντι ερύματος, επειδή πυνθάνεται Κύρον προςελαύνοντα, Χ. Απ. 1. 7, 16. "Ην τις Πριαμιδών νεώτατος Πολύδωρος. Έκάβης παις, δυ έκ Τροίας έμοι πατήρ δίδωσι Πρίαμος έν δόμοις τρέφειν. Ευτ. Hec. 1116. The Hist. Pres. is sometimes used even in passages which in themselves, aside from adverbs like ποτέ, πάλαι (poet. πάρος), are considered as involving past time, e. g. Ζωντ' εἰsακούσας παίδα, δν ἐκσώζει ποτέ, Eur. El.

REMARK 1. An action is often viewed by the language as present, which belongs, indeed, to the past, but at the same time extends to the present, or in its results reaches to the present. In this manner, the following verbs particularly are used: (a) verbs of perceiving, e. g. ἀκούω, πυνθάνομαι, αἰσθά-νομαι, γιγνώσκω, μανθάνω (like Lat. audio, video, etc., and Eng. to hear, to see to perceive, to observe), when the object of these verbs is to be represented as still continuing in the present; (b)  $\phi \in \dot{\nu} \gamma \omega$ , I have given myself to flight, and I am now a fugitive, hence to live in exile;  $\nu_{\perp} \kappa \hat{\omega}$  and  $\kappa_{\rho} \alpha \tau \hat{\omega}$  (I am a victor, hence have conquered),  $\dot{\eta} \tau \tau \hat{\omega} \mu \alpha_{\perp}$  (I am vanquished, have been vanquished),  $\dot{\alpha} \delta_{\perp} \kappa \hat{\omega}$ (I am in the wrong, have done wrong), \gamma(\gamma\nu\nu\nu\nu\nu\) (I am descended), etc.; (c) in poetry: φονεύω (I am a murderer, have murdered, e. g. S. Ant. 1174), δνήσκω (I am dead, have died, S. El. 113), τίκτω, γεννω (I am a father or mother, Eur. Ion. 356. Her. 209), etc. This usage extends to all the Modes and Participials of the Pres. as well as to the Impf. Θεμιστοκλέα οὐκ ἀκούεις ἄνδρα ἀγαθὸν γεγονότα; Pl. Gorg. 503, c. Πάντα πυνδανόμενος ό Κροῖσος ἔπεμπε ἐς Σπάρτην ἀγγέλους, Her. 1, 69. Τί δέ; σὺ ἐκεῖνο ἀκήκοας, ὅτι Μυσοὶ καὶ Πισίδαι ἐν τῆ βασιλέως χώρα κατέχοντες έρυμνα πάνυ χωρία δύνανται ζην έλεύθεροι; — Καὶ τοῦτό γ΄, έφη, ἀκού ω, hast thou heard? ἀκού ω, yes, I have known of it, Χ. C. 3. 5, 26. ἀπαγγέλετε 'Αριαίω, ὅτι ἡμεῖς γε νικῶμεν βασιλέα, καί, ὡς ὁρᾶτε, οὐδεὶς ἡμῖν έτι μάχεται, Απ. 2. 1, 4. Των νικώντων έστι και τὰ έαυτων σώζειν και τὰ των ήττωμένων λαμβάνειν, 3. 2, 39. Δαρίου και Παρυσάτιδος παίδες γίγνονται δύο, 1. 1, 1.

REM. 2. Ο τχομαι and ήκω, with Pres. forms, are often translated in Eng. by Perfects, namely, ο τχομαι, I have departed, and ηκω, I have come; yet οίχομαι, properly means, I am gone, and ήκω, I am here (adsum), e.g. Mή λυποῦ, ὅτι ᾿Αράσπας οἴχεται εἰς τοὺς πολεμίους, that Araspas is gone, has departed (= transfugit) to the enemy, Χ. Су. 6. 1, 45. "Η κω νεκρῶν κευθμῶνα καὶ σκότου πύλας λιπών, Ευτ. Hec. 1. 'Υμεῖς μόλις ἀφικνεῖσθε, ὅποι ἡμεῖς πάλαι ήκομεν, X. Cy. 1. 3, 4.

REM. 3. But the language often considers an action as present, which is not yet accomplished, but is either actually begun, or is begun in our mind, or puryet accomplished, but is either actually begun, or is begun to ar mand, or purpose; such an action is virtually future, though considered as present. Compare the English: I go to-morrow, i. e. I shall go, I intend to go, and the like. This usage also belongs to all the Modes and Participials of the Pres. and the Impf. It specially holds of the Pres. of  $\epsilon \hat{\imath} \mu_{\iota}$ , which, in the Ind. has regularly the meaning of the Fut. I shall go; the Subj. includes a Fut. meaning in itself (§ 257, Rem. 4); but the Inf. and Part, have both a Pres. and Fut. meaning. "E $\pi^{\epsilon} = \pi e \iota \tau a$ Rem. 4); but the Inf. and Part. have both a Pres. and Fut. meaning.  $^{\prime\prime}$ Επειτα τά τε νῦν ὅντα ἐν τῷ παραδείσω δηρία δίδωμί σοι, καὶ ἄλλα παντοδαπά συλλέξω, Χ. Cy. 1. 3, 14 (δίδωμι, I offer). Έκαστός τις ἔπειδεν Εενοφῶντα ὑποστῆναι τὴν ἀρχήν (persuadere studebat), Χ. Απ. 6. 1, 19. Μιτυληναῖοι ἐπὶ Μήδυμναν ὡς προδιδομένην ἐστράτευσαν (putantes parari ibi proditionem), Th. 3, 18. In like manner often the Pres. Part. after verbs of motion, e. g. Ἡ πάραλος ἐς τὰς Αδήνας ἔπλευσεν, ὰπαγγέλλουσα τὰ γεγονότα (for the purpose of announcing). Χ. Η. 2. 1, 29. Καὶ τῷ βίγει ἀπωλλύμεδα, καὶ χιῶν πλείστη ῆν (we expected to perish), Απ. 5. 8, 2. — Οὐκ εὐδὺς ἀφήσω αὐτὸν, οὐδ' ἄπειμι, ἀλλ' ἐρἡσομαι αὐτὸν καὶ ἐξετάσω, Pl. Apol. 29, e. 'Επεὶ ἡ Μανδάνη παρεσκευάζετο ὡς ὰπιοῦσα πάλιν πρὸς τὸν ἄνδρα, ἐδεῖτο αὐτῆς ὁ 'Αστυάγης καταλιπεῖν τὸν Κῦρον, Χ. Cy. 1. 3, 13.

- 2. The Perfect (Indicative) represents a past action in time present to the speaker; the action appears as already accomplished at the present time. Hence the Perf. represents not only a past action, but its present effects or results.

Γέγραφα τὴν ἐπιστολήν, I have written the letter, the letter is now written, whether written now, or some time ago; the writing is the past act, the letter is the result still present. 'Η πόλις ἔκτισται, the city was built (in past time), is now built, and there it now stands built. 'Αστυάγης τῶν ἐν Μήδοις πάντων δεσπότην ἑαυτὸν πεποίη κεν, X. Cy. 1. 3, 18. Οὐδέν ἐστι κερδαλεώτερον τοῦ νικᾶν· ὁ γὰρ κρατῶν ἄμα πάντα συν ήρπακε, καὶ τοὺς ἄνδρας, καὶ τὰς γυναῖκας, 4. 2, 26.

- REM. 5. Since the Perf. brings past time into close connection with the present, the Greeks in many Perfects contemplated less the peculiar act of completion, than its result as exhibited at the present moment; and hence they used the Perf., in order to indicate a present condition or state that was occasioned by the completion of the action. As such a use of the Perfect does not belong to the English, we translate many Greek Perfects by our Present, where the present condition is more prominent than the past act; the Plupf. of such verbs is then translated by our Impf., e. g. τέθνηκα (I have died), I am dead (Eur. Alc. 557. τεθνασιν οί δανόντες, those who died, are dead); κέκτημαι (I have acquired). I possess; τεθαύμακα (I have been wondering), I am astonished; βεβούλευμαι (I have taken counsel with myself), I am determined; πέφηνα (I have shown myself), I appear; οίδα, novi (I have seen), I know; τέθηλα (I have blossomed), I bloom; πέποιδα (I have convinced myself), I trust; βέβηκα (I have taken steps), I am going; μέμνημαι, memini (I have called to mind), I am mindful, or remember; κέκλημαι (I have been named), I am called, etc. The Pres. and Impf. of many verbs, especially such as express the idea of to sound, to call, are not used at all, or but very seldom, so that the Perf. and Plup. seem to take entirely the place of the Pres. and Impf., e. g. κέκραγα, I cry, properly, I am a crier; μέμυκα, I roar.
- Rem. 6. The transition from the completed action to the condition or state produced by it, is more obvious in the Pass, than in the active. Comp.  $\hat{\eta}$  dypa  $\kappa \in \kappa \lambda \in \iota \circ \tau \alpha \iota$ , the door has been shut, and it is now shut. So particularly the third Pers. Sing. Perf. Imp. Pass, is often used, when one would command with emphasis, that the thing spoken of should remain fixed and permanent in its condition, i. e. not only that the action should be performed, but particularly that the result should continue, e. g.  $\tau \delta$  dynáplov dyestásdw, let the anchor be drawn up and remain so;  $\lambda \epsilon \lambda \epsilon (\phi \partial w)$ , reliquum esto, let it remain permanently;  $\pi \epsilon \pi \epsilon \epsilon \rho d \sigma \beta \omega$ , let it be tried;  $\nu \hat{\nu} \nu \delta \delta$  toûto  $\tau \epsilon \tau o \lambda \mu \dot{\tau} \sigma \delta \omega$  ihreîv. So the Inf. in the Oratio obliqua, X. H. 5. 4, 7.  $\epsilon \xi \iota d \nu \tau \epsilon \delta \epsilon \epsilon \delta \tau \omega$ ,  $\tau \dot{\nu} \nu \delta \upsilon \rho \omega \kappa \kappa \kappa \kappa \epsilon \hat{\nu} \sigma \partial \omega$ , that it be shut, and remain shut.
- REM. 7. The Perf. is used with special emphasis, even of future actions, the occurrence of these being affirmed with the same definiteness and confidence, as if they had already taken place. Il. o, 128.  $\delta \iota \epsilon \phi \vartheta o \rho \alpha s!$  you are lost, will be

lost. So ὅλωλα, like perii, interii, actum est de me, it's all over with me, will be, etc. Pl. Phaed. 80, d. ἡ ψυχὴ ἀπαλλαττομένη τοῦ σώματος, εὐθὺς διαπεφύσηται καὶ ἀπόλωλεν.

3. The Future (Indicative) denotes an action as future in relation to the present time of the speaker. The Greeks very often use the Fut. Ind. in subordinate clauses, even after an Hist. tense, to express that which shall, should, must, or can be, where the Latin employs the Subj.; the other forms of the Fut., particularly the Part., are also so used.

Νόμους ὑπάρξαι δεῖ τοιούτους, δι' ὧν τοῖς μὲν ἀγαλοῖς ἔντῖμος καὶ ἐλεύδερος ὁ βίος παρασκευασδήσεταὶ (should be obtained), τοῖς δὲ κακοῖς ταπεινός τε καὶ ἀλγεινὸς καὶ ἀβίωτος ὁ αἰὼν ἐπανακείσεται (should be imposed upon them), Χ. Су. 3. 3, 52. Οἱ εἰς τὴν βασιλικὴν τέχνην παιδευόμενοι τί διαφέρουσι τῶν ἐξ ἀνάγκης κακοπαδούντων, εἴ γε πεινήσουσι καὶ διψήσουσι καὶ ριγώσουσι καὶ ἀγρυπνήσουσι (if they must hunger, etc.), C. 2. 1, 17. Ἦδοξε τῷ δήμω τριάκοντα ἄνδρας ἑλέσδαι, οῖ τοὺς πατρίους νόμους ξυγγράψουσι, καδ' οὖς πολιτεύσουσι (who should draw up laws, according to which they should live), H. 3. 2, 3.

4. The second person of the Fut. Ind. is often used to express commands, exhortations, admonitions, entreaties, and, in connection with the negative où, prohibitions; here the accomplishment of what is affirmed is not demanded, as is the case in the Imp., but is left to the choice of the person addressed, and is only expected. This differs chiefly from the Imp. only in being a milder form of expression. On the contrary, the Fut. is used with the negative où, interrogatively, when, in a strong and indignant tone, the accomplishment of the action is expected necessarily.

"Ορα οὖν καὶ προθυμοῦ κατιδεῖν, ἐἀν πως πρότερος ἐμοῦ τδης, καὶ μοι φράσεις (you will communicate it to me = communicate), Pl. Rp. 432, c. ΔΩς οὖν ποιήσετε καὶ πείθεσδέ μοι (you will do thus, etc. = do thus), Prot. 338, a. Οὖ δράσεις τοῦτο, thou wilt not do this, as I hope = do it not; but οὖ δράσεις τοῦτο; wilt thou not do this? = do it. Οὖ παὖση λέγων; non desines dicere? instead of desine dicere. Pl. Symp. in. οὖ περιμενεῖς; wilt thou not wait? Dem. Phil. 2, 72. οὖ φυλάξεσδ', ἔφην, ὅπως μὴ δεσπότην εὖρητε; But when in this manner, a negative command is to be expressed, the negative μή is to be used with οὖ; and when two sentences of this kind, one with an affirmative meaning and the other with a negative, follow each other, οὖ stands in the first sentence, μή in the last. Οὖ μὴ φλυαρήσεις; Οὖ μὴ λαλήσεις, ἀλλ' ἀκολουθήσεις ἐμοί, Ατ. Nub. 505 (instead of μὴ φλυάρει, μὴ λάλει, ἀλλ' ἀκολουθεί). Pl. Symp. 175, a. οὖκ οὖν καλεῖς αὐτὸν καὶ μὴ ἀφήσεις.

5. The Future Perfect (Indicative) represents a future action as past (completed) in relation to another future action; hence a future prior to another future. Such an action is future with reference to the present, past with reference to another future.

Καὶ τοῖσι μ ε μίξεται ἐσθλὰ κακοῖσιν (the good shall have been mixed with evil), Hes. Op. 177. Ἡ πολιτεία τελέως κεκοσμήσεται, ἐὰν ὁ τοιοῦτος αὐτὴν ἐπισκοπῆ φύλαξ ὁ τούτων ἐπιστήμων, Pl. Rp. 506, a. As the Greek Perf. frequently denotes the present condition or result of a completed action, so the Fut. Perf. frequently denotes the future condition or result of a completed action. Hence the Fut. Perf. of those verbs whose perfects are translated by the present tense of other verbs (see Rem. 5), must be translated by the simple Fut., e. g. μεμνήσομαι, meminero (I shall have reminded myself), I shall be mindful, shall remember (but μνήσομαι, I shall remind myself); κεκτήσομαι (I shall have acquired), I shall possess (but κτήσομαι, I shall acquire), etc.

Rem. 8. The Fut. Perf., like the Perf. (Rem. 7), is used instead of the simple Fut., to express a thing emphatically. Here as in the Perf. used for the Fut., the speaker looks upon the action as already accomplished; hence the Fut. Perf. often denotes the rapidity and certainty of the action, the process or progress being left wholly out of view, e. g.  $\Phi\rho\dot{\alpha}(\varepsilon,\kappa a)$   $\pi \in \pi\rho\dot{\alpha}\xi\in\tau a$ . (and it shall be [Certainty, immediately] done), Ar. Plut. 1127;  $\phi(\lambda os~\hat{\eta}\mu\hat{\mu})$  obbels  $\lambda \in \lambda \in \psi \in \tau a$ . (no friend will [Certainty] be left us), X. An. 2. 4, 5. So also in the Inf.  $\Delta vo\hat{\nu}$   $\hat{\eta}$   $\tau \rho \hat{\nu}$   $\hat{\nu}$   $\hat{$ 

Rem. 9. The Fut. Perf. is used in Greck only in principal clauses, and in subordinate clauses introduced by  $\delta\tau\iota$  and  $\delta s$  (that), by  $\epsilon \iota$  used instead of  $\delta\tau\iota$ , and by  $\delta s\tau\epsilon$  (so that), all with the Ind. In all other subordinate clauses, the Aor. Subj. (more seldom the Perf.) is used instead of it, in connection with a conjunction compounded of  $\delta v$ , as  $\delta dv$ ,  $\delta v$ ,  $\delta$ 

# § 256. (b) Historical Tenses: Aorist, Imperfect, and Pluperfect.

- 1. The Aorist (Ind.) expresses past time, in a wholly indefinite manner, with no other relation, e. g. ἔγραψα, I wrote, Κῦρος πολλὰ ἔθνη ἐνίκησεν. It thus stands in contrast with the other tenses which express past time; still, so far as it indicates past time indefinitely, it may be used instead of either of these tenses.
- 2. Both the Impf. and Plup. (Ind.) represent an action as past, but always as having relation to another past action. But the Impf. expresses the action as contemporary with this other past action; the Plup. expresses the action as already past before this other past action.

Ἐν φ σὐ ἔπαι ζες, ἐγὰ ἔγραφον, while you were playing, I was writing. "Οτε ἐγγὰς ἢσαν οἱ βάρβιμοι, οἱ "Ελληνες ἐμάχοντο. "Ότε οἱ βάρβαροι ἐπεληλύ-βεσαν, οἱ "Ελληνες ἐμάχοντο. Τότε (οι ἐν ταύτη τῆ μάχη) οἱ "Ελληνες βαρὰακώτατα ἐμάχοντο. Ἐπειδὴ οἱ "Ελληνες ἐπεληλύθεσαν, οἱ πολέμιοι ἀπεπεφεύγεσαν. "Ότε οἱ σύμμαχοι ἐπλησίαζον, οἱ 'Αθηναῖοι τοὺς Πέρσας ἐνενική κεσαν. 'Υιγεγράφειν τὴν ἐπιστολήν, I had written the letter (before the friend came).

Remark 1. It is to be noted that the Greeks freely use the Aor. instead of the Plup., when the relation of the past time to another past time can be easily inferred from the context, and no special emphasis lies in this relation, e. g. 'Epreid' of "Ellappes è  $\hat{\eta}$  î  $\hat{\lambda}$  o  $\nu$  (quum Graeci venissent), of  $\hat{\eta}$  o  $\hat{\lambda}$  dependence of the Perf., when the relation of the past time to the present need not be expressed emphatically.

3. Hence the Aorist (Ind.) is used in historical narrations, in order to indicate the principal events, while the Impf. (Ind.) is used to denote the accompanying circumstances. The Aor. narrates, the Impf. describes. Hence in the narration of past events, the Aor., which introduces the principal facts, is very often interchanged with the Impf., which describes and paints; often, also, with the Hist. Pres., which, like the Aor., relates the principal events, and places them vividly in the present; not seldom, also, with the Plup., sometimes with the Perf. By this interchange of the tenses, the narration has the greatest liveliness of representation, and the finest shades of expression.

"Huos δ' Έωςφόρος είσι φόως έρέων ἐπὶ γαῖαν, τημος πυρκαϊή ἐμαραίνετο, παύσατο δε φλόξ (the fire upon the funeral pile began to abate, and the flame ceased). II. ψ. 228. Τούς πελταστάς έδέξαντο οἱ βάρβαροι καὶ ἐμάχοντο· έπει δ' έγγυς ή σαν οι όπλιται, έτράποντο και οι πελτασται εύθυς είποντο (the barbarians withstood the peltasts and continued to fight with them; but when the hoplites drew near, they fled, and immediately the peltasts set out in pursuit), X. An. 5. 4. 24. Ευν έβη τῷ ἀδοκήτω καὶ ἐξαπίνης ἀμφοτέρωθεν τοὺς 'Αθηναίους θορυβηθηναι· καὶ τὸ μὲν εὐώνυμον κέρας αὐτῶν, ὅπερ δὴ καὶ προκεχωρήκει, εὐθὐς ἀπορραγέν ἔφυγε· καὶ ὁ Βρασίδας, ὑποχωροῦντος ἤδη αὐτοῦ, ἐπιπαριών τῷ δεξίω, τιτρώσκεται καὶ πεσόντα αὐτὸν οἱ μὲν Αληναῖοι οὐκ αἰσθάνονται, οἱ δὲ πλησίον ἄραντες ἀπήνεγκαν· καὶ ὁ μὲν Κλέων, ὡς τὸ πρῶτον οὐ διενοεῖτο μένειν, εὐθὺς φεύγων, καὶ καταληφθείς ὑπὸ Μυρκινίου πελταστοῦ, ἀποθνήσκει · οἰ δὲ αὐτοῦ ξυστραφέντες ὁπλῖται ἢμύνοντο κ. τ. λ., Τh. 5, 10. 'Ο μὲν πόλεμος απάντων ήμας των εἰρημένων ἀπεστέρηκε· καὶ γάρ τοι πενεστέρους πεποίηκε, καὶ πολλοὺς κινδύνους έπομένειν ἢνάγκασε, καὶ πρὸς τοὺς Ελληνας διαβέβληκε καλ πάντα τρόπον τεταλαιπώρηκεν ήμας, Isocr. Pac. 163, a. (The Perfects denote the result, the Aorist the event.)

Rem. 2. Inasmuch as the Aor. Ind. represents a past action independently and absolutely, unconnected with any other past time, while the Impf. Ind. represents a past action as always connected with another past action, being,

consequently, employed in exhibiting an action in its duration and progress, and hence used in description; accordingly the Aor. expresses a moment or point of time, while the Impf., denotes duration or continuance. The Aor. therefore describes a momentary action or a single action; the action, however, described by the Aor. may be a continued or protracted one, but the writer in using the Aor. presents no such view of it, communicating merely the fact of the occurrence. The Impf., on the other hand, describes an action in its continuance and progress, — not merely a single act, but a series of acts. It often depends on the choice of the writer whether the Impf. or Aor. is used. An action graphically presented in its duration and progress by the Impf., can be stated historically as a mere past act, by the Aor. And so, many actions stated in the Aor. might be more vividly described by the Impf., if the writer wished it.

- 4. On the use of the Impf. and Aor. Ind., the following things are to be noted:—
- (a) The Impf. appears sometimes to stand instead of the Pres., since an action which continues into the present time, is referred to a past time in which it occurred, or was known to the speaker. Κύρος έξελαύνει — ἐπὶ τὸν Χάλον ποταμόν, όντα τὸ εὖρος πλέβρου, πλήρη δ' ἰχθύων μεγάλων καὶ πραέων, οὖς οἱ Σύροι Seoùs ἐνόμιζον και ἀδικεῖν οὐκ εἴων (which the Syrians CONSIDER as gods, namely, as I then saw), X. An. 1. 4, 9. 'Αφίκοντο πρός τό Μηδίας καλούμενον τείχος · - ἀπείχε δὲ Βαβυλώνος οὐ πολύ, 2. 4, 12. Τῆ δὲ πρώτη ἡμέρα ἀφίκοντο έπὶ τὸν ποταμόν, ὅς ις ε τήν τε τῶν Μακρώνων [χώραν] καὶ τὴν τῶν Σκυθινῶν, 4.8,1. 'Ατάρ, & έταιρε, αρ' οὐ τόδε ην το δένδρον, ἐφ' ὅπερ ηγες ἡμας; Pl. Phaedr. 230, a. Ο ὖκ ἄρ' ἀγαθὸς τὰ πολιτικὰ Περικλης η ν ἐκ τούτου τοῦ λόγου (namely, when he so appeared to us, consequently = οὐκ ἄρ' ἀγαθός ἐστιν, ὡς ἐφαίνετο, he is not therefore distinguished, as he then seemed to be), Gorg. 516, d. - From the idea of duration or continuance contained in the Impf. several other relations originate: (a) The beginning of an action, e. g. έπελ έγγυς έγενοντο, έξαπίνης οι μέν αὐτῶν ἐτόξευον, some of them began to shoot their arrows; - (β) habit or custom, e. g. αὐτὸν οἵπερ πρόςθεν προς εκύνουν, καλ τότε προς εκύνησαν, those who were before accustomed to do obeisance to him, did it then also; —  $(\gamma)$  wish, endeavor or attempt, e. g. πρώτος Κλέαρχος τοὺς αὐτοῦ στρατιώτας ἐβιάζετο ἰέναι, Clearchus endeavored to compel his soldiers to advance.
  - (b) The Aor. is often used in general propositions which express a fact borrowed from experience, and hence what is customary; here a single fact which has been observed to be true in many instances, but not established as universal, is stated to be generally true,—the truth frequently observed in regard to a single event, is considered as holding in the case of other similar events. In such cases the Aor. is usually translated into English by the present, or by the verb is wont, is accustomed, with the Inf. Il. ρ, 177. αἰεί τε Διὸς κρείσσων νόος αἰγιόχοιο, ὅςτε καὶ ἄλκιμον ἄνδρα φοβεῖ, καὶ ἀφείλετο νίκην βηϊδίως (who inspires the brave man with fear, and bears off the victory). Χ. Cy. 1. 2, 2. αἰ μὲν γὰρ πλείσται πόλεις προςπάττουσι τοῖς πολίταις μὴ κλέπτειν, μὴ ἀρπάζειν, καὶ τὰλλα τὰ τοιαῦτα ὡςαὐτως · ἡν δέ τις τούτων τι παραβαίνη, ζημίας αὐτοῖς ἐπέδεσαν (were accustomed to impose a penalty upon them). Dem. Ol. 1(2). 20, 9. ὅταν ἐκ πλεονεξίας καὶ πονηρίας τις, ὥςπερ οὖτος (Φίλιππος), ἰσχύση, ἡ πρώτη πρόφασις καὶ μικρὸν πταῖσμα ἄπαντα ἀνεχαίτισε καὶ διέλῦσεν.

Rem. 3. When the idea of being wont to do, as found in the Aor., is to be made prominent, or when a native habit is to be expressed, the Greek uses the verbs φιλεῦν and ἐβέλειν. Her. 7. 10, 5. φιλ έει γὰρ ὁ βεὸς τὰ ὑπερέχοντα πάντα κολούειν. 157. τῷ εὖ βουλευβέντι πρήγματι τελευτή ὡς τὸ ἐπίπαν χρηστὴ ἐβέλει ἐπιγίνεσθαι.

- (c) Hence in poetry, the Aor. is often used in comparisons, instead of the Pres., since comparisons contain facts that are known and founded on often repeated experience. Il.  $\gamma$ , 33—36. ώς δ' ὅτε τίς τε δράκοντα ἰδὼν παλίνορσος ὰ π έστη ο ὕρεος ἐν βήσσης, ὑπό τε τρόμος ἔλλαβε γυῖα, ἄψ τ' ὰ ν ε χώρη σε ν, Ϫχρός τέ μιν εἶλε παρειάς · ὡς αὖτις καθ' ὅμιλον ἔδυ Τρώων ἀγερώχων (sc. Πάρις). Il.  $\pi$ , 482. ἥριπε δ', ὡς ὅτε τις δρῦς ἤριπεν.
- (d) The Tragedians often use the Aor. in dialogue as an impassioned or emphatic expression of a decision or determination, which has respect, indeed, to the present time, but which the speaker wishes to represent as having been previously established and settled in his own mind. The English often translates such Aorists, in a very imperfect manner, by the Pres. Here belong especially verbs expressing strong feeling or passion, e. g.  $\frac{\partial}{\partial n} + \frac{\partial}{\partial n} +$
- (e) With like effect the Aor. is often used by Attic writers, apparently instead of the Pres. in urgent appeals or commands, expressed in the form of a question introduced by  $\tau$  i o  $\tilde{v}$  v o  $\tilde{v}$  or  $\tau$  i o  $\tilde{v}$ . The speaker wishes, as it were, to see the desired action already accomplished. X. Cy. 2. 1, 4.  $\tau$  i o  $\tilde{v}$ ,  $\tilde{\epsilon}$   $\phi\eta$   $\delta$  Kûpos, o  $\tilde{v}$  kal  $\tau \eta v$  divamus  $\tilde{\epsilon}$   $\lambda \epsilon \xi$  as  $\mu o$  (quin igitur mihi recenses? why hast thou not yet told me of the forces? instead of tell me forthwith!) 5. 4, 37.  $\tau$  i o  $\tilde{v}$  v,  $\tilde{\epsilon}$   $\phi\eta$ ,  $\tilde{\omega}$  Tadára, o  $\tilde{v}$   $\chi$  1  $\tau \tilde{u}$   $\tilde{u}$   $\tilde{v}$   $\tau$   $\tilde{v}$   $\tilde{v}$
- (f) The Aor., like the Perf. (§ 255, Rem. 7) is used, when the speaker confidently considers a future event as already taken place. II. δ, 160—162. εἴπερ γάρ τε καὶ αὐτίκ' Ὀλύμπιος οὐκ ἐτέλεσσεν, ἔκ τε καὶ ὀψὲ τελεῖ, σύν τε μεγάλω ἀπέτισαν σὺν σφῆσιν κεφαλῆσι γυναιξί τε καὶ τεκέεσσιν (then have they paid a heavy penalty, then shall they pay). Eur. Med. 78. ἀπωλόμεσθ' ἄρ', εἰ κακὸν προσοίσομεν νέον παλαιῷ (then we shall perish, if, etc.).
- (g) The Aorist is very often used in all its forms to denote the coming into a condition; this the Ind. always represents naturally in the past. Βασιλεύω, I

#### § 257. Subordinate. Modes.

- 1. As the Aorist Indicative expresses a past action as independent and completed, having no relation to another past action; while the Imperfect, always representing a past action in relation to another past, and being used in describing and painting, presents the action in its duration and progress, so the same distinction holds in regard to the subordinate modes of the Aorist and Present: The subordinate modes of the Aor. (Subj. Opt. and Impr.) together with the Infinitive and Participle, are used, when the speaker wishes to represent the action by itself, as completed; the subordinate modes of the Present together with the Infinitive and Participle, and also the Imperfect Opt. are used, when the speaker, considering the performance of the action, wishes to represent it descriptively in its duration and progress. In this way the following modes stand in contrast with each other:
  - (a) The Subjunctive and Optative Aorist with the Subjunctive Present and the Optative Imperfect, e. g. Φύγωμεν and φεύγωμεν, let us flee. With φύγωμεν, the idea of fleeing itself is urged and is had in mind; with φεύγωμεν, I rather have reference to the performance and progress of the action; the Aor. expresses the action with more energy, as it denotes an instantaneous, momentary act. The same distinction exists in all the following examples. Τί ποιήσωμεν and ποιῶμεν; what shall we do? Λέγω, Ίνα μάθης and ἵνα μανθάνης, ut discas; ἔλεγον, ἵνα μάθοις and ἵνα μανθάνης, ut discas; ἔλεγον, ἵνα μάθοις the future, and hence is never used, as in Latin, of the present and past, e. g. Laudat puerum, quod diligens sit or fuerit, because he is or has been. In subordinate clauses with δs ἄν, ἔαν, ὅταν, etc. [§ 260. (a)], the Subj. Aor. corresponds with Latin Fut. Perf. (§ 255, Rem. 9). 'Εὰν τοῦτο λέγης, ἄμαρτήση (si hoc dices or quotiescunque hoc dicis, errabis). 'Εὰν τοῦτο

<sup>&</sup>lt;sup>1</sup> The subordinate modes of the Imperf. are supplied by those of the Pres.

λέξης, άμαρτήση (si hoc dixeris, if you shall have said). Comp. the examples under & 333, 3. 337, 6. 339, 2, II. (b). The Impf. and Aor. Opt. has the sense of the present or future in clauses which express a supposition, conjecture, or undetermined possibility, in prose commonly with av. in hypothetical clauses with el; the Opt. in this sense is found in clauses denoting a wish, in final clauses, and in direct interrogative clauses, particularly in deliberative questions. Τοῦτο ὁαδίως ἃν γίγνοιτο or γένοιτο, this might easily be done. See §§ 259, 3 and 6, and 260, 4. Ei τούτο λέγοις or λέξειας, άμαρτάνοις or άμάρτοις άν, if you should say this, you would err. See § 339, II, (a). Είθε τοῦτο γίγνοιτο or γένοιτο, O that this might be! See § 259, 3. (b). Έλεγον, Ίνα μανθάνοις or μάθοις, ut disceres. See § 330, 2. Τίς τοιαῦτα ὑπολαμβάνοι or ὑπολάβοι; who would suppose such things? See § 259, 3, (e). Où  $\epsilon l \chi o \nu$ ,  $\delta \pi o \iota \tau \rho \epsilon \pi o l \mu \eta \nu$  or  $\tau \rho \alpha \pi o l \mu \eta \nu$ , I knew not what I should do. See § 259, 2. The following case also belongs here: When the subordinate clauses in §§ 333, 3. 337, 6. and 339, II, (b), are made to depend on an historical tense, and the Opt. without av takes the place of the Subj. with δs ἄν, ὅταν, ἐπειδάν, ἔαν, etc., the Opt. has a future sense. Ο θ s αν ίδω τὰ καλὰ ἐπιτηδεύοντας, τιμήσω (quos videro). Έφην ο θ s Ίδοιμι τὰ καλὰ ἐπιτηδεύοντας, τιμήσειν (quos visurus essem). Ἐπειδὰν σύ βούλη διαλέγεσθαι, σολ διαλέξομαι (si or quotiescunque vis). Έφην, έπειδή συ βούλοιο διαλέγεσθαι, σοὶ διαλέξεσθαι (si or quotiescunque velles, of the future). In other kinds of clauses, the Opt. of the Impf. and Aor. has a past sense, so that it corresponds with the Ind. of each of these tenses. Τισσαφέρνης διέβαλε τον Κύρον, ως ἐπιβουλεύοι αὐτῷ (that he was plotting against him). Έλεξαν, ὅτι Κῦρος ἀποθάνοι (that C. was dead). 'Οπότε οί 'Ελληνες τοις πολεμίοις επίσιεν or επέλθοιεν, απέφευγον, quotiescunque impetum faciebant). 'Αναβιούς έλεγεν, α ἐκεῖ You (what he had there seen, a dependent question). Comp. No. 2, (b).

- (b) The Imperative Aorist with the Imperative Present, e. g. Φύγε and φεῦγε, flee. Δός and δίδου μοι τὸ βιβλίον, give. Μὴ βορυ βεῖτε, ὧάνδρες ᾿Αδηναῖοι, ἀλλ᾽ ἐμμείνατέ μοι, οἶς ἐδεήδην ὑμῶν, μὴ βορυβεῖν ἐφ᾽ οἶς ἃν λέγω (the principal fact is here ἐμμείνατε, the more definite explanation δορυβεῖτε) Pl. Apol. 30, c. Ἐπειδὰν ἄπαντα ἀκούσητε, κρίνατε, μὴ πρότερον προλαμβάνετε. Dem. Ph. 1. 44, 14. ᾿Αλλ᾽, ὧ Σώκρατες, ἔτι καὶ νῦν ἐμοὶ πείδου καὶ σώδητι Pl. Crito 44, b (= ἐμοὶ πειδόμενος σώδητι, i. e. by a process of persuasion, save yourself). In precepts respecting the rules of life, etc. the Pres. is the natural and usual tense. Τοὺς μὲν δεοὺς φοβοῦ, τοὺς δὲ γονεῖς τίμα, τοὺς δὲ φίλους αἰσχύνου, τοῖς δὲ νόμοις πείδου, Isoer. Demon. 16. Comp. § 259, 4.
- (c) The Infinitive Aorist with the Infinitive Present, e. g. Έθέλω φυγείν and φεύγειν, I wish to flee. Ίκανός εἰμι ποι ἢσαι and ποιεῖν τι. (Ἡ γεωργία) μαθεῖν ττε ῥάστη ἐδόκει εἶναι καὶ ἡδίστη ἐργάζεσθαι, Χ. Oec. 6, 9. Αἰρετώτερόν ἐστι καλῶς ἀποθανεῖν, ἢ ζῆν αἰσχρῶς, Isocr. Pan. 95. Οὐ τὸ μὴ λαβεῖν τὰ ἀγαθὰ οὕτω γε χαλεπόν, ὥςπερ τὸ λαβόντα

στερηθήναι λυπηρόν, Χ. Cv. 7.5, 82. Κελεύω σε δούναι and διδόναι μοι τὸ βιβλίον, Καλέσας ὁ Κῦρος Αράσπην Μῆδον, τοῦτον ἐκέλευσε δια φυλάξαι αὐτῶ τήν τε γυναῖκα καὶ τὴν σκηνήν, Χ. Cv. 5. 1. 2, with which compare in 3. following: ταύτην οὖν ἐκέλευσεν ὁ Κῦρος διαφυλάττειν τὸν ᾿Αράσπην, τως ἂν αὐτὸς λάβη (to continue to quard, the subordinate clause necessarily implying duration in διαφυλάττειν). In the oratio obliqua after verbs of saying and thinking, the Inf. Aor. and Pres. is frequently used to denote what is past; then the Inf. Aor., like the Ind. Aor., is used to denote the principal events, the Inf. Pres., like the Ind. Impf., to denote the accompanying subordinate circumstances, e. g. 'Αθηναίοι λέγουσι, δικαίως έξελάσαι (τοὺς Πελασγούς) κατοικημένους γὰρ τοὺς Πελασγοὺς ὑπὸ τῷ Υμησσώ ενθεύτεν όρμεωμένους, άδικέειν τάδε φοιτάν γάρ αίεὶ τὰς σφετέρας θυγατέρας τε καὶ τοὺς παίδας ἐπ' ὕδωρ οὐ γὰρ εἶναι τοῦτον τὸν χρόνον σφίσι κω οἰκέτας ' ὅκως δὲ ἔλθοιεν αὖται, τοὺς Πελασγοὺς ὑπὸ ὕβριος βιασθαί σφεας κ. τ. λ. (Oratio recta: ἐξηλάσαμεν' οἱ γὰρ Πελασγοὶ ηδίκουν τάδε· ἐφοίτων, etc.) Her. 6, 137. The Inf. Aor. has a past relation only after verbs of saying or thinking, and in the construction of the Acc. with the Infinitive with the article. Ένταῦθα λέγεται 'Απόλλων ἐκδεῖραι Μαρσύαν καὶ τὸ δέρμα κρεμάσαι ἐν τῶ ἄντρω, Χ. An. 1. 2, 8 (cutem detraxisse - suspendisse, to have flayed, and hung up). Comp. No. 2, (c). Θαυμαστόν φαίνεταί μοι το πεισθηναί τινας, ώς Σωκράτης τους νέους διέφθειρεν, Χ. C. 1. 2, 1 (persuasum esse quibusdam, that certain individuals had been persuaded). Τὸ μεδεμίαν τῶν πόλεων άλωναι πολιορκία, μέγιστόν έστι σημείον τοῦ διὰ τούτους πεισθέντας τους Φωκέας ταῦτα παθεῖν, Dem. 19, 61. (But when by the Acc. with the Inf. with the article, a purpose is expressed, the Inf. Aor. has naturally something of a future relation, e. g. Ἐπεμελήθην τοῦ διδάσκαλόν μοί τινα γενέσθαι, I took care that I might have some one as a teacher, X. C. 4. 2, 4.) In all other cases the Inf. Aor, has the relation of present time.

(d) The Participle of the Aorist with the Participle of the Present; comp. λάθε φυγών with λάνθανε φεύγων. Περιέπλωον Σούνιον, βουλόμενοι φθήναι ὰπικόμενοι ἐς τὸ ἄστυ (wishing to come into the city sooner) Her. 6, 115. Τοὺς ἀνθρώπους λήσομεν ἐπιπεσόντες (will secretly attack), Χ. An. 7. 3, 43. In all such examples the Aor. does not express the relation of past time, but merely the action of the verb taken by itself; the time is denoted by the finite verb with which the Part. is connected; the Aor. Part., therefore, denotes only that the subordinate action (expressed by the Part.) is contemporaneous with the principal action (expressed by the verb). Yet it is to be observed, that the Aor. Part. is commonly used to designate past time, e. g. Ταῦτ' εἰπὸν ἀπέβη = ταῦτ' εἶπε καὶ ἀπέβη. — It may be added here as a general principle, that while the Aor. Part. generally denotes past time, the subordinate modes of the Aor. and Present, of themselves denote no relation of time, the Aor., however, designating a momentary, the Pres. a continued action.

- 2. The subordinate modes and participials of the Aorist, form a contrast also with the subordinate modes and participials of the Perfect and Pluperfect; the former denote an action absolutely, as past or completed; the latter, on the contrary, in relation to the subject of the finite verb; by this relation the subordinate idea of the duration of the result of what is denoted by the verb, is naturally derived. In this way the following forms stand in contrast with each other:

  - (b) The Optative Aorist with the Optative Pluperfect, e. g. Ol Ἰνδοὶ ἔλεξαν, ὅτι π έμψειε σφᾶς δ Ἰνδῶν βασιλεύς (had sent), Χ. Cy. 2. 4, 6. Ἦδεισαν, μὴ λύττα τις ικπερ κυσὶν ἡμῶν ἐμπεπτώκοι (that some madness had fallen upon us, the effects still continuing), Χ. An. 5. 7, 26. ᾿Αγησίλαος ἐδεἡθη τῆς πόλεως ἀφεῖναι αὐτὸν ταύτης τῆς στρατηγίας, λέγων, ὅτι τῷ πατρὶ αὐτοῦ πολλὰ ὑπηρετήκοι ἡ τῶν Μαντινέων πόλις ἐν τοῖς πρὸς Μεσσήνην πολέμοις, Η. 5. 2, 3. In what instances the Opt. Aor. is used of the present or future, and in what of the past, has been stated in No. 1, (a).
  - (c) The Infinitive Aorist with the Infinitive Perfect; comp. ἀποθανεῖν with τεθνηκέναι. Πατρός Κῦρος λέγεται γεν έσθαι Καμβύσεω, Περσῶν βασιλέως Χ. Cy. 1. 2, 1. Λέγεται ἄνδρα τινὰ τῶν Μήδων ἐκπεπλῆχθαι πολὺν δή τινα χρόνον ἐπὶ τῷ κάλλει τοῦ Κύρου (stood or continued amazed), ib. 1. 4, 27. Comp. § 255, Rem. 6.
  - (d) The Aorist Participle with the Perfect Participle; comp. ἀποθανών with τεθνηκώς, Plut. Aem. Paul. c. 36. extr. Περσεδε μὲν ἔχει καὶ νενικημένος (even though vanquished, in the condition of one vanquished) τοδε παΐδας, Αἰμίλιος δὲ τοδε αὐτοῦ (sc. παΐδας) νικήσας ἀπέβαλεν = νενίκηται μέν ἔχει δέ -, ἐνίκησε μέν ἀπέβαλε δέ. Perseus even though conquered still has his children; Aemilius in his otherwise successful war, lost his.

REMARK 1. From the above explanation, it is evident why the Aor., though an Historical tense, has besides an Opt. a Subj. also; the Aor. Subj. stands in contrast, on the one hand, with the Subj. Pres.; on the other, with the Subj. Perf. The Greek Fut. has no Subj. as in Latin (e. g. Gaudet, quod pater venturus sit), because the Greek Subj. of itself denotes future time. But the Aor. has an Opt., which stands in dependent sentences after an historical tense, and consequently, in direct discourse, takes the place of the Ind. Future, e. g. "Ηγγείλεν, ὅτι πολέμιοι νικήσοιεν (that the enemy would conquer). Χ. Απ. 7. 1, 33. ἔλεγεν, ὅτι ἔτοιμος εἴη ἡγεῖσδαι αὐτοῖς εἰς τὸ Δέλτα καλούμενον, ἔνδα πολλὰ

καὶ ἀγαθὰ λήψοιντο (where they WOULD receive). Χ. Cy. 8. 1, 43. ἐπιμελεῖτο ὅπος μήτε ἄσιτοι, μήτε ἄποτοί ποτε ἔσοιντο. (Βιι ἐπιμελεῖτα, ὅπος.... ἔσονται). Χ. Αn. 4. 1, 25. ἔφη εἶναι ἄκρον, ὁ εἰ μή τις προκαταλήψοιτο, ἀδύνατον ἔσεα παρελθεῖν. (Oratio recta: εἰ προκαταλήψεται, ἀδύνατον ἔσται παρελθεῖν.)

Rem. 2. Verbs of willing, refusing, delaying, entreating, persuading, commanding, forbidding, hindering, of being able, and unable, expecting (προσδοκῶ, ἐπίδοξός εἰμι, εἰκός ἐστιν, it is likely, to be expected), when they relate to a future object, are sometimes connected with the Fut. Inf., sometimes with the Pres., sometimes with the Aor. The Fut. Inf. is used, when the idea of futurity is to be made specially prominent, e. g. a condition continuing in the future; the Inf. Pres., to denote a continuing or permanent condition, the idea of futurity, evident of itself, being left out of sight; this Inf. is also used to denote the immediate occurrence of the action; the Inf. Aor., when the idea of the action itself is made prominent. In English all three forms of the Inf., when the subject of the Inf. is the same as that of the governing verb, are translated by the Pres. Inf.: Μέλλω γράψειν, γράφειν, γράψει (I am now about to write, intending to write). 'Αδύνατοί εἰσιν ἐπιμελεῖς ἔσεσαι (unable to become and continue careful), X. Oec. 12, 12. 'Αδύνατοί εἰσιν εἰς ἐπιμέλειαν τῶν κατ' ἀγοὐν ἔσον παι δε ἐσεαλαι, ib. 12, 15. 'Αδύνατοί εἰσιν εἰς ἐπιμέλειαν τῶν κατ' ἀγοὐν ἔφρων παιδε ἐσεαλαι, ib. 12, 15. 'Αδύνατοί εἰσιν εἰς ἐπιμέλειαν τῶν κατ' ἀγοὐν ἔφρων διδαχδῆναι, ib. 12, 13. 'Αναβάλλεται πον ἡσειν τὰ δέοντα, Dem. 31, 9. 'Αδηναῖοι ἀνεβάλλοντο τὸ πῶν μηχανήσασθαι, Her. 6, 58. 'Σλπίζει ἑράδιως ὑμᾶς ἐξαπατήσειν, Dem. 860, 54 (he hopes to deceive you). 'Ἑλπίδας παρέχεται ἡμᾶς εὐδαίμονας ποιῆσαι, Pl. Symp. 193, d. (he gives hope that he will make us happy). With verbs of willing or being able, the Fut. Inf. is more seldom than the Aor. or Pres. After verbs of saying, promising, swearing, thinking, the above threefold construction (Inf. Fut., Pres., Aor.) is used, but the Inf. Aor. regularly expresses something past (see No. 1), seldom what is future, e. g. Οί Πλαταιῆς ἐνομισαν ἐπιδιφικο ὑρᾶια εκενο Νο. 1), seldom what is future, e. g. Οί Πλαταιῆς ἐνομισαν ἐπιδιφικο ὑρᾶια δεξαρνον γενέσθαι, ἃ ἐνοντίον 'Αδηναίων ἀπαντων ἐπ

## § 258. B. A more particular View of the Modes.

The Indicative, the Subjunctive (Optative) and the Imperative Modes [§ 253, (b)], are distinguished as follows:

- (a) The Indicative expresses a direct assertion, an actual fact.
- Τὸ ρόδον δάλλει. Ὁ πατὴρ γέγραφε τὴν ἐπιστολήν. Οἱ πολέμιοι ἀπέφυγον. Οἱ πολῖται τοὺς πολεμίους νική σουσιν.
- (b) The Subjunctive denotes a supposition, conception, or representation. The Subj. of the Hist. tenses is called the Optative.

"Ιωμεν! eamus! — Τί ποιῶμεν; quid faciamus? what shall we do? Οὐκ ἔχω, ὅποι τράπωμαι, nescio, quo me vertam. Οὐκ εἶχον, ὅποι τραποίμην, nesciebam, quo me verterem. Λέγω, Γν' εἰδῆs, dico, ut scias, in order that you may know it. "Ελεξα, Γν' εἰδείηs, dixi, ut scires, in order that you might know it.

(c) The Imperative denotes the immediate expression of the will, being used in commands, entreaties, etc.

Γράψον and γράφε, write. Βραδέως μὲν φίλος γίγνου, γενόμενος δὲ πειρῶ διαμένειν, Is. Dem. 7. Γραψάτω and γραφέτω, let him write (§ 257; 1. b). The command expressed by the Imp. is not always to be understood as a strong command, entreaties, exhortations, and counsels, being also expressed by the Imp.

Remark. The Modes exhibit the relation of an expressed thought to the mind of the speaker. Hence they denote nothing objective, i.e. they never show the actual condition of an action; the Ind., in itself, does not denote something actual; nor the Subj., in itself, something possible; nor the Imp., something necessary; the language represents these ideas by special expressions, e. g. λληθῶς, δύνασθαι, δεῖ, χρή, etc. The modes express subjective relations solely, i. e. the relations to the mind of the speaker, showing how he conceives of an action. A mental operation is either an act of perception, an act of supposition or conception, or an act of desire. The Ind. expresses an actual perception; it indicates what the speaker conceives and represents as a reality, whether an actual, objective fact, or a conception; even the future, which, in itself is something merely imagined, can be conceived by the speaker as a reality, and hence is expressed by the Fut. Ind. The Subj. expresses a conception; it indicates what the speaker conceives and represents as a conception, whether it has an actual objective existence, or is a mere mental conception. The Imp. expresses desire; it denotes what the speaker conceives and represents as and represents as something desired, whether it be an actual objective necessity or not.

# § 259. Use of the Subjunctive, Optative and Imperative.

- 1. The Subj. of the Principal tenses, the Pres. and Perf., as well as the Sub. Aor., alway relates to *future* time [§ 257, 1, (a)], and is used in Principal clauses:
- (a) In the first Pers. Sing. and Pl. in exhortations 1 and warnings, where the Eng. uses let, let us, with the infinitive; the negative is here  $\mu\dot{\eta}$ .
- (b) In the first Pers. Sing. and Pl. in deliberative 2 questions, when the speaker deliberates with himself what he is to do, what it is best to do; here also the negative is  $\mu\eta$ .

\*Ιωμεν, eamus! let us go, suppose we go! Μὴ ἴωμεν. ᾿Αγε (φέρε, ἔα) ἴωμεν. Φέρε ἴδω (come now, let me see), Her. 7, 103. Φέρε δή, ἢ δ' ὅs,  $\pi$  ειραδῶ πρὸs ὑμᾶς ἀπολογήσασθαι, Pl. Phaedon. 63, b. Such an exhortation is very often expressed in the form of a question preceded by βούλει; yet in this case, the subjunctive is a subordinate clause dependent on βούλει, e. g. Βούλει οὖν, δύο εἴδη δῶμεν πειδοῦς; (do you then wish that we propose two kinds of persuasions = let us propose), Pl. Gorg. 454, e. Τί ποιῶμεν; quid faciamus? what shall we do? Εἴπωμεν, ἢ σιγῶμεν; Eur. Ion. 771. In Ποῖ τις φροντίδος ἐλδη; S.

<sup>&</sup>lt;sup>1</sup> This use of the Subj. is called Conjunctivus adhortativus.

<sup>&</sup>lt;sup>2</sup> Conjunctivus deliberativus.

Ο. C. 170, τ\( \) is used instead of the first Pers., where shall one go? (= ποῖ ξλδω οτ ξλδωμεν, like ποῖ φρενῶν ξλδω; 310). Μὴ ξρωμαι; shall I not ask? X. C. 1. 2, 36. "Οσα οἱ ὀλίγοι τοὺς πολλοὺς μὴ πείσαντες, ἀλλὰ κρατοῦντες γράφουσι, πότερον βίαν φῶμεν, ἡ μὴ φῶμεν εἶναι; 45. So also in indirect discourse, and in all persons. Οὐκ ξχω, ὅποι τράπωμεν (I know not, whither I shall turn myself, what I shall do). Οὐκ ξξουσιν ἐκεῦνοι, ὅποι φύγωσι, Χ. An. 2. 4, 20. Οὐκ οῖδ εἰ δῶ (τὸ ἔκπωμα), I do not know whether I shall give the cup, Cy. § 8. 4, 16.

Remark 1. In the second and third Pers. the exhortation takes the form of a command or wish, and hence is expressed by the Imp. or Opt. Od.  $\chi$ , 77. Eldem  $\ell \nu \delta$  à à à átru,  $\delta \phi$  is blueta  $\gamma \epsilon \nu \rho \iota \tau \rho$ . Yet there are also passages in which the second Pers. Subj. stands in connection with  $\delta \gamma \epsilon$  and  $\phi \epsilon \rho \epsilon$  instead of the Imp., e. g.  $\Phi \epsilon \rho'$ , à  $\tau \epsilon \kappa \nu \rho \nu$ ,  $\nu \rho \nu \kappa \kappa \lambda \tau \rho \tau \gamma \delta \nu \rho \nu \rho \nu \lambda \delta \gamma \delta$ , S. Ph. 300.

Rem. 2. On the use of the second Pers. Subj. with  $\mu\eta$  to express a prohibition, e. g.  $\mu\eta$   $\gamma\rho d\psi ps$ , ne scripseris, do not write, see No. 5.

Rem. 3. A wish is very seldom expressed by εἴθε with the Subj. instead of the Opt. Εἴθ' αἰθέρος ἄνω πτωκάθες δξυτόνου διὰ πνεύματος ἕλ ωσί μ' (ο si aves me sursum in aetherem per auras stridentes capiant), S. Ph. 1094 (without variation). Comp. Εἴθε τινὲς εὐναὶ δικαίων ὑμεναίων ἐν ᾿Αργει φανῶσι τέκνοισιν Eur. Suppl. 1028. Εἴθ' — αἴσχιον εἶθος ἀντὶ τοῦ καλοῦ λάβω (in some MSS. λαβεῖν), Hel. 262.

Rem. 4. In the third place, the Subjunctive is somewhat frequently used in principal clauses, in the Epic language, instead of the Fut. Ind., though with a slight difference of meaning. Both express a present conception of a future action; but the Fut. Ind. represents what is still in the future as known and certain in the view of the speaker, while the Subj. represents what is future as merely a concession or admission of something expected. Il.  $\zeta$ , 459. kal  $\pi \sigma \dot{\tau} + i \approx \ell \pi \eta \sigma \iota \nu$  (and one MAY say, it may be expected or conceded that one will say). Il.  $\eta$ , 197. où  $\gamma d\rho \tau i s$  me Big  $\gamma \epsilon$  ekad akkouta  $\delta$  ig  $\tau a \iota$  (one will not force me away = I will not admit that one will, etc.). a, 262. où  $\gamma d\rho \pi \sigma$  to four four disposes that I shall see such men, nor am I to see; obse though, would mean, I certainly shall not see). Od.  $\zeta$ , 201. où  $\kappa$  es  $\delta^3$  odros and  $\rho$  deforms be  $\rho \sigma \nu \tau \tau a \iota$  (nor is it to be expected that he will be). The frequent use of the Subj. with où  $\delta \dot{\epsilon} \mu \dot{\rho}$  in the Attic writers, is wholly analogous to the principle just stated. See under § 318, 6.

2. The Opt. Impf. and Aor. is also used in principal sentences, to denote *deliberative questions* (i. e. such as express doubt and propriety), but differs from the Subj. in such questions in referring to past time.

Theocr. 27, 24. πολλοί μ' ἐμνώοντο, νόον δ' ἐμὸν οὕτις ἔαδε : — καὶ τί, φίλος,  $\dot{\rho}$  έξαι μι; γάμοι πλήθουσιν ἀνίας, i. e. quid facerem? sc. tum, quum multi nuptias meas ambiebant, sed corum nullus mihi placebat, what could I then do? The deliberative Opt. is very frequently used in indirect questions, in relation to an historical tense in the principal clause. Ἐπήρετο ὁ Σεύθης τὸν παίδα, εὶ παίσειεν αὐτόν, Χ. Λn. 7. 4, 10 (whether he should put him to death). Οἱ Ἐπιδάμνιοι πέμψαντες ἐς Δελφοὺς τὸν βεὸν ἐπήροντο, εὶ παραδοῖεν Κορινθίοις τὴν πόλιν, Th. 1, 25 (whether they should surrender the city).

Rem. 5. In the principle given in No. 2, the act of supposition or conception belongs to the past, and this is the common use of the Opt. (the Subj. of the historical tenses), in subordinate clauses. But the Opt. is also used, where the act of supposition or conception is a present one. When a present conception is expressed by the subjunctive, e. g. Yωμεν, eamus,  $\tau$ 1 επωμεν; quid dicunus? then the realization of the conception may be assumed or expected from the present point of time. But when a present conception is expressed by the Opt. (Subj. of the historical tenses), the speaker places himself back, as it were, out of the present and the vivid connection, which exists between the present and the actual accomplishment, and represents the conception as one separate from his present point of time. Hence a present conception expressed in this way, very naturally suggests the subordinate idea of uncertainty. Thence arises the following use:

- 3. The Opt. Aor. and Impf. (Subj. of the historical tenses), is used, in principal clauses, of *present* or *future* time in the following cases:
- (a) To express, in a general manner, a supposition, a present or future uncertainty, an undetermined possibility, presumption or admission. The prose-writers here commonly use the modal adverb  $\tilde{a}\nu$  with the Opt., § 260, 2, (4), (a), but the poets very frequently use the Opt. without  $\tilde{a}\nu$ . A negation is here expressed by  $o\tilde{v}$  ( $o\tilde{v}\kappa$ ).

\*Ο δὲ αὐτὸ αὐτῷ ἀνόμοιον εἴη καὶ διάφορον, σχολῆ γέ πού τῷ ἄλλῷ ὅμοιον ἡ φίλον γένοιτο (that would scarcely be like or friendly to another, as one would readily admit), Pl. Lysid. 214, d. ᾿Απολομένης δὲ τῆς ψυχῆς τότ᾽ ἤδη τὴν φύσιν τῆς ἀσδενείας ἐπιδεικνύοι τὸ σῶμα καὶ ταχὺ σαπὲν διοίχοιτο (animo exstincto tum vero corpus imbecillitatem suam ostendat et intercidat, it is natural to suppose or assume, that the body would give signs of weakness), Phaed. 87, e.

(b) To express a wish. A negation is here expressed by  $\mu \eta$ .

Π. χ, 304. μη μὰν ἀσπουδί γε καὶ ἀκλειῶς ὰπολοίμην, may I not perish! S. Aj. 550. ὧ παῖ, γένοιο πατρὸς εὐτυχέστερος, τὰ δ' ἄλλ' ὅμοιος! καὶ γένοι' ὰν οὐ κακός, may you be more fortunate than your father, but in other things like him! then you would not be wicked. X. Cy. 6. 3, 11. 'Αλλ', ὧ Ζεῦ μέγιστε, λαβεῖν μοι γένοιτο αὐτόν, ὡς ἐγὼ βούλομαι, may I be able to take him. The wish is commonly introduced by είδε, εὶ γάρ (in the poets also by εἰ alone). Od. γ, 205. εἰ γὰρ ἐμοὶ τοσσήνδε δεοὶ δύναμιν παραδεῖεν! Χ. Cy. 6. 1, 38. εἰ γὰρ γένοιτο! (In poetry ὡς is used like Lat. utinam. Eur. Hipp. 407. ὡς ὰπόλοιτο παγκακῶς!)

Rem. 6. When a wish is expressed, which the speaker knows cannot be realized, the Ind. of the historical tenses is used, e. g. Etde  $\tau o \tilde{\nu} \tau o \ell \gamma \ell \nu \ell \tau o$ ! etde  $\tau o \tilde{\nu} \tau o \ell \gamma \ell \nu \ell \tau o$ ! etde  $\tau o \tilde{\nu} \tau o \ell \gamma \ell \nu \ell \tau o$ ! O that this were done, or had been done! So  $\tilde{\omega} \phi \in \lambda \in s \gamma \rho d \psi \alpha l$ ! O that you had written! (but I know that you have not). X. An. 2. 1, 4.  $\tilde{\omega} \lambda \lambda \ell$   $\tilde{\omega} \phi \in \lambda \in u \ell \nu \ell \nu \ell \nu \ell \tau o$  (but I know that he is not). Also  $\tilde{\varepsilon} t \delta \in \ell \gamma \ell \sigma \rho$ ,  $\tilde{\omega} s \tilde{\omega} \phi \in \lambda \sigma \nu$ ,  $\tilde{\varepsilon} s \in \ell \nu \nu \nu \ell \tau o \ell \nu \ell \tau o$  (with

the Inf., particularly in poetry. On the wish expressed by  $\pi \hat{\omega} s \, \check{u} \nu$  with the Opt., see § 260, 2, (4), (d). On the infrequent use of the Subj. to denote a wish, see Rem. 3.

- (c) A command is also expressed in a milder way, in the form of a wish.
- Od.  $\xi$ , 408. τάχιστά μοι ένδον έταῖροι εῖ εν, let my companions come within. Il. κήρυξ τίς οἱ ἕποιτο γεραίτερος, let some herald follow. Arist. Vesp. 1431. ἔρδοι τις ἡν ἕκαστος εἰδείη τέχνην. Χ. Απ. 3. 2, 37. εἰ μὲν οδν ἄλλος τις βέλτιον ὁρᾳ, ἄλλως ἐχ έτω εἰ δὲ μἡ, Χειρίσοφος μὲν ἡγοῖτο.
- (d) The Optative is used to express a desire, wish, and inclination, in a general manner, without expecting the realization. A negation is here expressed by  $\mu\acute{\eta}$ .

Theoer. 8, 20. ταύταν (τὴν σύριγγα) κατθείην (I would be willing or desire to place) τὰ δὲ τῶ πατρὸς οὐ καταθησῶ. Her. 7, 11. μὴ γὰρ εἴην ἐκ Δαρείου γεγονώς, μὴ τιμωρησάμενος `Αθηναίους, I should not be descended from Darius, unless, etc.

- (e) In direct questions the Opt is used, when a mere admission or supposition is expressed.
- (a) In Homer the interrogative clause then forms, in a measure, the protasis to the conditioned clause, i. e. to the clause depending on the condition expressed by the question. Il. δ, 93, seq. η ρά νύ μοί τι πίθοιο, Λυκάονος υίξ δαϊφρον ; Τλαίης κεν Μενελάφ ἐπιπροέμεν ταχὺν ἰόν, πᾶσι δέ κε Τρώεσσι χάριν καὶ κῦδος ἄροιο, will you now listen to me, i. e. if you will, you would dare, etc. (the same as  $\epsilon \ell \tau \ell \mu o \iota \pi \ell \vartheta o \iota o$ ,  $\tau \lambda \alpha \ell \eta s \kappa \epsilon \nu$ , etc.). Here  $\pi \ell \vartheta o \iota o$ , etc. is the interrogative clause containing the condition, and τλαίηs, etc. the conditioned clause depending on the preceding. When the question has two members, the first, expressed by the Opt. without &v, contains the condition, the last, expressed by the Opt. with αν, contains the conditioned clause. Il. ξ, 191. η ρά νύ μοί τι πίθοιο, φίλον τέκος, ὅττι κεν εἴπω, ἡέ κεν ἀρνήσαιο κοτεσσαμένη τόγε  $\Im v \mu \hat{\varphi}$ ; will you be persuaded by me, — or will you refuse? (3) In the Attic writers, the Opt. is also used in a question without reference to a conditioned clause. These questions, however, always imply a negative. Aesch. Choeph. and ὑπέρτολμον ἀνδρὸς φρύνημα τίς λέγοι; who could describe?—no one, i. e. who can you suppose could describe? S. Ant. 604. τεάν, Ζεῦ, δύνασιν τίς ἀνδρῶν ὑπερβασία κατάσχοι; who could restrain? i.e. who can be supposed to restrain? Arist. Plut. 438. άναξ Απολλον και Θεοί, ποι τις φύγοι, where could one fly? Dem. Phorm. 921, 1. και όσα μεν είπε μετά της άληθείας, μη χρησθε τεκμηρίω · & δ' ἐψεύσατο τὸ ὕστερον, πιστότερα ταῦβ' ὑπολάβοιτε εἶναι; haec vos veriora existimaturos quis putet! Pl. Rp. 437, b. δροδν — πάντα τὰ τοιαθτα των ἐναντίων άλληλοις θείης; can you consider all such things to be opposite to each other? i. e. can I assume that you, etc.

REM. 7. The deliberative Opt. (No. 2) differs from this.

Rem. 8. All the cases mentioned under (a) (b) (c) (d) (e), are to be regarded as elliptical sentences, which have originated from a conditional sentence like  $\epsilon t \tau \iota \not \epsilon \chi o \iota s$ ,  $\delta o \iota \eta s \not a \nu$  [§ 339, II, (a)], if you had, you would give.

- (4) The following points in addition are to be observed respecting the Imp., [§ 258, 1, (c)]: Though the Imp. always refers to time present to the speaker, yet the Greek has several Imp. forms, viz., a Pres., Perf., and Aor. These forms, however, do not express a different relation of time, but only the different condition or circumstances of the predicate. The difference between the Imp. Aor.  $\gamma \rho \acute{a}\psi o \nu$  and the Pres.  $\gamma \rho \acute{a}\phi \epsilon$ , has been explained, § 257, 1, (b). The Imp. Perf. has always the sense of the Pres., with the accompanying idea of the permanence or continuance of the result, e. g.  $\mu \acute{\epsilon} \mu \gamma \sigma o$ , memento, be mindful, remember;  $\mathring{\eta}$   $\vartheta \acute{\nu} \rho a$   $\kappa \epsilon \kappa \lambda \epsilon \acute{\nu} \sigma \vartheta \omega$ , let the door be shut (and remain shut). See § 255, Rem. 5.
- 5. In negative or prohibitive expressions with  $\mu\dot{\eta}$  (ne), the Greek commonly uses only the Pres. Imp., not the Aor. Imp.; but instead of the Aor. Imp., the Aor. Subjunctive is used.

Μὴ γράφε or μὴ γράψης (but neither μὴ γράφης, nor μὴ γράψον). Μὴ γραφέτω or μὴ γράψη, ne scribito (but neither μὴ γράφη, nor μὴ γραψάτω). Μή μοι ἀντίλεγε or μή μοι ἀντίλέξης, do not speak against me (but neither μὴ ἀντίλέγης nor μὴ ἀντίλεξον). Isoc. Dem. 24. Μηδένα φίλον ποιοῦ πρὶν ἀν ἐξετάσης, πῶς κέχρηται τοῖς πρότερον φίλοις. 36, 29. μηδενὶ συμφορὰς ὀνειδίσης κοινὴ γὰρ ἡ τύχη καὶ τὸ μέλλον ἀδρατον. Τh. 3, 39. κολασθήτωσαν δὲ καὶ νῦν ἀξίως τῆς ἀδικίας, καὶ μὴ τοῖς μὲν ὀλίγοις ἡ αἰτία προςτεθ ῆ, τὸν δὲ δῆμον ἀπολύσητε.

- Rem. 9. Yet sometimes in the Epic poets, though very seldom in other poets,  $\mu\dot{\eta}$  is found with the second Pers. of the Aor. Imp., e. g. Il.  $\delta,~410.~\tau\dot{\varphi}$   $\mu\dot{\eta}~\muoi~\pi\alpha\tau\dot{\epsilon}\rho\alpha s~\pio\Im'~\delta\muo\dot{l}\eta~~\tilde{\epsilon}~\nu\,\Im\,\epsilon\,o~\Im\nu\mu\dot{\varphi}.$  The third Pers. is frequently found even in the Attic prose writers. X. Cy. 8. 7, 26.  $\mu\eta\delta\dot{\epsilon}s^{2}$   $i\delta\,\dot{\epsilon}\tau\,\omega$ .
- 6. The third Pers. Imp. is very often used (the second more seldom), to denote that the speaker *admits* or *grants* something, the correctness or incorrectness of which depends upon himself. This is called the *concessive* Imp.

Οὕτως  $\dot{\epsilon}\chi\dot{\epsilon}\tau\omega$ , ώς σὸ λέγεις (admit that it is as you say), P. Symp. 201, c. Έιτκ  $\dot{\epsilon}\tau\omega$  δη (ή ψυχη) ξυμφύτω δυνάμει ὑποπτέρου ζεύγους τε καὶ ἡνιόχου (grant that the soul is like, etc.), Phaedr. 246, a. Λεγ  $\dot{\epsilon}\tau\omega$  περὶ αὐτοῦ, ὡς ἕκαστος γιγνώσκει (admit that each one speaks of it), Th. 2, 48.

Rem. 11. On the transition of the third Pers. Imp. to the second, see § 241, Rem. 13, (c); on the use of the Fut. instead of the Imp., see § 255, 4, and on the Opt. with  $\breve{z}\nu$  in the sense of the Imp., § 260, 2, (4) (b).

## § 260. The Modes in connection with the Modal Adverb ἄν (κέ, κέν).

- 1. The Modal adverb  $\check{a}\nu$  (Epic  $\kappa\dot{\epsilon}(\nu)$ , Doric  $\kappa\dot{a}$ ,  $\kappa\dot{a}\nu$ ), denotes the relation of a conditioning expression or sentence to a conditioned one; indicating that the predicate of the sentence to which it belongs, is conditioned by another thought either expressed or to be supplied. By the particle  $\check{a}\nu$ , the realization of the predicate is made to depend upon the realization of another predicate. Therefore, where a predicate is accompanied by  $\check{a}\nu$ , the predicate is represented as *conditioned* by another thought;  $\check{a}\nu$  always refers to a condition.
- 2. A complete view of the use of  $\alpha\nu$  cannot be presented except in connection with conditional sentences. Yet, as it is used in all kinds of sentences, it is necessary to explain its construction here. It is connected:
- (1) With the Fut. Ind. The predicate expressed by the Fut. Ind., seems to the speaker, at the time then present, always to depend on *conditions* and *circumstances*. Whenever this idea of dependence is to be made specially prominent,  $\tilde{a}\nu$  (Epic  $\kappa\dot{\epsilon}$ ) can be joined with the Fut.; yet this construction is rare in the Attic dialect.

Οd. ρ, 540. εἰ δ' 'Οδυσεὺς ἔλθοι—, αἶψά κε σὺν ῷ παιδὶ βίας ὰ ποτίσεται ὰνδρῶν, he would punish. Π. ξ, 267. ὰλλ' τβ', ἐγὼ δέ κέ τοι Χαρίτων μίαν ὑπλοτεράων δ ώ σω ὀπυιέμεναι, dubo, scil.si tibi lubuerit. Χ. Cy. 6. 1, 45. ὑβριστὴν οῦν νομίζων αὐτόν, εὖ οἶδ' ὅτι ἄσμενος ἃν πρὸς ἄνδρα, οῖος σὰ εῖ, ὰπαλλαγήσεται (so the MSS.). 7. 5, 21. ὅταν δὲ καὶ αἴσθωνται ἡμᾶς ἔνδον ὄντας, πολὰ ἃν ἔτι μᾶλλον, ἢ νῦν, ἀχρεῖοι ἔσονται ὑπὸ τοῦ ἐκπεπλῆχθαι (ἄν is wanting in only two MSS.).

Remark 1. With the Pres. and Perf. Ind.,  $\breve{\alpha}\nu$  is not used. For that which the speaker expresses as a present object, cannot at the same time be expressed as something, the realization of which is dependent on another thought. In those passages where  $\breve{\alpha}\nu$  is found with the Pres. or Perf. Ind., either the reading is questionable, or  $\breve{\alpha}\nu$  must be referred to another verb of the sentence, e. g. Oùr oỗ  $\breve{\alpha}\nu$  eì  $\pi\epsilon(\sigma a)\mu$  (instead of eì  $\pi\epsilon(\sigma a)\mu$  á $\nu$ ), Eur. Med. 937; so often  $\nu o\mu(\zeta)$  á $\nu$ , oluai au and the like followed by an Inf., where  $\breve{\alpha}\nu$  belongs to the Inf.; or it is to be considered as an elliptical mode of expression, as in X. S. 4, 37.  $\r{e}\gamma\dot{\alpha}$  δ  $\r{e}$  o $\r{v}\tau\omega$  πολλά  $\r{e}\chi\omega$ ,  $\r{e}\omega$  μόλις  $\r{e}\omega\tau$  and  $\r{e}\omega$  a  $\r{e}\omega\tau$  in them indeed if I should seek for them myself, I should not find them. Not is  $\r{e}\omega\nu$  used with the Imp. For what the speaker expresses as his immediate will, cannot be considered as dependent on a condition. The few passages referred to in proof of the use of  $\r{e}\omega\nu$  with the Imp., are all, critically considered, questionable and prove nothing.

- (2)  $^{\prime}A\nu$  is used with the Ind. of the historical tenses: the Aor., Impf. and Plup.:
  - (a) To denote that something might take place under a certain condition, but did not take place, because the condition was not fulfilled. The condition is then expressed by  $\epsilon i$  with the Ind. of the historical tenses.

Εἰ τοῦτο ἔλεγες (ἔλεξας), ἡ μάρτανες (ἡ μαρτες) ἄν, i. e. if you said this, you were wrong, or if you had said this, you would have been wrong, but now I know that you did not say it, consequently you are not wrong; Lat. si hoc dixisses, errasses (at non dixisti; ergo non errasti). Εἴ τι εἴχομεν, ἐδίδομεν (ἔδομεν) ἄν, if we had anything, we would give it to you, or if we had had anything, we would have given it to you; si quid habuissemus, dedissemus. Also without an antecedent clause, e. g. ἐχάρης ἄν, laetatus fuisses (scil. si hoc vidisses).

Rem. 2. Here belong also the expressions,  $\dot{\phi}$  δ μ η ν  $\ddot{\alpha}$  ν,  $\ddot{\epsilon}$  γν ω τις  $\ddot{\alpha}$ ν,  $\ddot{\delta}$  σ δ ε τ δ τις  $\ddot{\alpha}$ ν,  $\dot{\phi}$  ε σ δ τις  $\ddot{\alpha}$ ν, and the like, as in Latin, putares, crederes, diceres, cerneres, videres, you (one) would think, or you (one) would have thought. Here  $\dot{\epsilon}$  παρῆν,  $\dot{\epsilon}$  ὶ έλεγεν,  $\dot{\epsilon}$  ὶ έδυνατο, and the like, as conditioning antecedent clauses, are to be supplied. Ένδα δ ἡ  $\dot{\epsilon}$  γν ω τις  $\ddot{\alpha}$ ν τούν όμοτίμους πεπαίδευμένους, ώς δ  $\dot{\epsilon}$  ε (tum vero videres, then one might see, were he present), X. Cy. 3. 3, 70. Ένδα δ ἡ  $\dot{\epsilon}$  γν ω τις  $\ddot{\alpha}$ ν, όσου άξιον είη τὸ φιλεῖσδαι άρχοντα ὑπὸ τῶν ἀρχομένων, 7. 1, 38. Εὐδὺς σὺν τούτοις εἰςπηδήσαντες εἰς τὸν πηλὸν δάττον, ἡ ώς τις  $\ddot{\alpha}$ ν ψ ε το, μετεώρους έξεκόμισαν τὰς ἀμάξας (celerius, quam quis crederet), An. 1. 5, 8. Έπ ε ἢ ἡ ώ σ ἢ η δ  $\ddot{\alpha}$ ν τις κἀκεῖνα ἰδών (one might be encouraged if he saw those things), Ag. 1, 27.

Rem. 3. With the Ind. of the historical tenses,  $\breve{\alpha}\nu$  is often omitted. Then the speaker has no reference, in his representation, to the condition contained in the protasis or antecedent, on account of which the action expressed in the apodosis or conclusion could not be completed, but he emphatically represents the predicate as an actual fact. X. An. 7. 6, 21. Εἴποι δή τις ἄν' Οὕκουν αἰσχύνη οὕπο μαρῶς ἐξαπατώμενος; Ναὶ μὰ Δία ἢ σχυν ὁ μην μέντοι, εἰ ὑπὸ πολεμίου γε ὅντος ἐξηπατήθην · φίλω δ' ὅντι ἐξαπατῶν αἴσχιόν μοι δοκεῖ εἶναι, ἢ ἐξαπατῶσθαι. Lycurg. Leocr. p. 154, 23. εἰ μὲν οῦν ζῶν ἐτύγχανεν ὁ 'λμώντας, ἐκεῖνον αὐτὸν παρειχόμην ν νῦν δὲ ὑμῖν καλῶ τοὺς συνειδότας. The ellipsis of ἄν is most frequent in expressions which denote the idea of necessity, duty, reasonableness, possibility, liberty, and inclination, e. g. χρ ἢν, εἰκὸς ἢν, καλὸν ἢν, αἰσχρὸν ἦν,

ἄξιον ἢν, καλῶς εἶχε, ἐξῆν, ὑπῆρχεν, ἔμελλεν, ἐβουλόμην. Lys. 123, 3. χρῆν δέ σε, εἴπερ ἢσθα χρηστός, πολὺ μᾶλλον μηνυτὴν γενέσθαι 'νῦν δέ σου τὰ ἔργα φανερὰ γεγένηται κ. τ. λ., μου ought or you ought to have been (oportebat). Χ. С. 2. 7, 10. εἰ μὲν τοίννν αἰσχρόν τι ἔμελλον ἐργάσασθαι, δάνατον ἀντ' αὐτοῦ προαιρετέον ἢν' νῦν δ' ἃ μὲν δοκεῖ κάλλιστα καὶ πρεπωδέστερα γυναιξὶν εἶναὶ ἐπίστανται, ὡς ἔοικε κ. τ. λ., mors praeferendu erat. So also with the Inf. Χ. С. 1. 3, 3. οὕτε γὰρ θεοῖς ἔφη καλῶς ἔχειν, εἰ ταῖς μεγάλαις δυσίας μᾶλλον ἢ ταῖς σμκραῖς ἔχαιρον, for he said it would not be proper for the gods, if, etc. Very often without an antecedent sentence, e. g. αἰσχρὸν ἢν ταῦτα ποιεῖν, turpe erat, it would be base, would have been; ἐξῆν ταῦτα ποιεῖν licebat, it would be lawfil ; καλῶς εἶχε. Comp. with the above the use of the Ind. in Latin, where the Subj. might have been expected, in such expressions as aequum, justum, rectum est, it would be proper, longum est, it would be tedious, and the participle in dus in the conclusion of a conditional clause, as Si Romae Cn. Pompeius privatus ESSET, tamen is ERAT DELIGENDUS.

Rem. 4. In all the above expressions, however, ἄν can be used; so also in Latin, the Subj. is sometimes found instead of the Ind. Dem. Phil. 1. 40, 1. εἰ γὰρ ἐκ τοῦ προεληλυθότος χρόνου τὰ δέοντα οὖτοι συνεβούλευσαν, οὐδὲν ἃν ὑμᾶς νῦν ἔδει βουλεύεσθαι. So also in Lat. the Subj. is used instead of the Ind.

Rem. 5. The Pres. tense of  $\chi \rho \eta$ ,  $\delta \epsilon \hat{i}$ ,  $\pi \rho o s \eta \kappa \epsilon i$ ,  $\kappa a \lambda \hat{\omega} s \ \xi \chi \epsilon i$ , etc., is used of things which can yet take place. Comp. possum commemorare, which implies that I still can do the act, and poteram commemorare, which implies that I cannot do it.

Rem. 6. "Au is very naturally omitted, if in the apodosis there is an Ind. of an historical tense of the verb  $\kappa\iota\nu\delta\upsilon\nu\iota'\epsilon\iota\nu$ , to be in danger, to seem, since the verb by itself implies that the action expressed by the Inf. connected with it, did not take place; for what is only in danger of occurring, actually does not occur. Th. 3, 74.  $\dot{\eta}$  πόλις  $\dot{\epsilon}\kappa\iota\nu\delta\dot{\upsilon}\nu\epsilon\upsilon\sigma\epsilon$  πάσα διαφθαρηναι, εὶ ἄνεμος ἐπεψένετο τῆ φλογὶ ἐπίφορος ἐς αὐτήν, the whole city was or would have been in danger of destruction, if. Aeschin. c. Ctes. 515, R. εἰ μὴ δρόμω μόλις ἐξεφύγομεν εἰς Δελφούς, ἐκινδυνεύσαμεν ἀπολέσθαι. So if in the apodosis, ὀλίγον, μικροῦ, τάχα, nearly, almost, are joined with the Ind. of a historical tense in the concluding clause; for what only nearly takes place, actually does not take place, hence the Ind. without ἀν is appropriate in both these cases. Plat. Symp. p. 198, C. ἔγωγε ἐνθυμούμενος, ὅτι αὐτὸς οὐχ οἶός τ' ἔσομαι οὐδ' ἐγγὺς τούτων οὐδὲν καλὸν εἰπεῖν, ὑπ' αἰσχύνης ὸ λίγον ἀποδρὰς ὡς ζ ὑμπν, εἴ πη εἶχον, I had almost fled for shame, if. Without a protasis, e. g. X. Cy. 1. 4, 8. καί πως διαπηδῶν αὐτῷ δ' Ἱππος πίπτει εἰς γόνατα, καὶ μικροῦ κὰκεῖνον ἐξετραχ ἡ λισσεν. Comp. the Lat. prope (paene) cecidi, I came near falling.

(β) To denote that an action takes place (is repeated), in certain cases, and under certain circumstances. The historical tense in the principal clause is then commonly the Impf. The condition under which the action is repeated, is expressed by a subordinate clause with εὶ, ὅτε, etc. and the Opt.; the condition, however, is often omitted.

δαι παρὰ τῶν  $\,\,\,\,\,\,\,\,\,\,$  δεῶν, ἦττον ὰν ἐπείσ  $\,\,\,\,\,\,\,\,\,\,\,\,\,\,\,\,$  τὰ σημαινόμενα ποιῆσαι, ἡ εἴ τις αὐτὸν ἔπειδεν ὁδοῦ λαβεῖν ἡγεμόνα τυφλὸν — ἀντὶ βλέποντος. An. 2. 3, 11. εἴ τις αὐτῷ δοκοίη τῶν πρὸς τοῦτο τεταγμένων βλακεύειν, ἔπαιεν ἄν, he would beat him. 1. 5, 2. οἱ μὲν ὕνοι, ἐπεί τις διώκοι, προδραμόντες ὰν ἕστασαν, as often as any one pursued them, they would stop (the Plup. having the sense of the Impf. § 255, Rem. 3). 3. 4, 22. ὁπότε δὲ διάσχοιεν αἱ πλευραὶ τοῦ πλαισίου, τὸ μέσον ὰν ἐξεπίμπλασαν.

- 3. With the Subjunctive, to represent the future conception, which the Greek expresses by the Sub. [§ 257, 1, (a)], as conditional, and depending on circumstances. The following cases are to be distinguished:
- (a) The deliberative Subj. [§ 159, 1, (b)], takes  $\tilde{a}\nu$ , though but seldom in direct, more frequently in indirect questions, when a condition is to be referred to.

Τί ποτ ἀν ο ὖν λ έγω μεν; (what shall we therefore say, if the thing is so?) etc. Pl. L. 655, c. έγὼ γὰρ τοῦτο, ὧ Προταγόρα, οὐκ ὅμην διδακτὸν εἶναι, σοι δὲ λέγοντι οὐκ ἔχω ὅπως ἀν ἀπιστῶ (i. e. εἰ σὰ λέγεις), I know not how I could disbelieve it, if you say so, Prot. 319, b. "Αν δ' αὖ ἡμεῖς νικῶμεν, λελυμένης τῆς γεφύρας οὐχ ἔξουσιν ἐκεῖνοι, ὅπου ἀν φύγωσιν, X. An. 2. 4, 20. Εἰ δέ σοι μὴ δοκεῖ, σκέψαι, ἐὰν (i. e. εὶ ἀν) τόδε σοι μᾶλλον ἀρ έσκη, C. 4. 4, 12.

- (b) The Subj., which is often used in the Homeric language instead of the Fut. Ind. (§ 259, Rem. 4), is frequently found with  $\delta\nu$ , which is to be explained in the same manner as with the Fut. Ind. [No. 2, (1)]. Et  $\delta\epsilon$   $\kappa\epsilon$   $\mu\eta$   $\delta\omega\omega\sigma\nu$ ,  $\epsilon\gamma\omega$   $\delta\epsilon$   $\kappa\epsilon\nu$   $\alpha\delta\tau\delta$   $\epsilon\lambda\omega\mu\alpha$ . It.  $\epsilon\lambda$ , 137, then I myself will (without doubt) take it, less direct than the Fut. Où  $\kappa$   $\delta\nu$   $\tau$  or  $\kappa$   $\rho$   $\alpha$  i  $\sigma$   $\mu\eta$   $\kappa$   $\delta\omega\rho\nu$ , Il.  $\gamma$ , 54.
- (c) In subordinate clauses. In this case,  $\tilde{a}\nu$  usually stands with the conjunction of the subordinate clause, or combines with the conjunction and forms one word.

In this way originate  $\dot{\epsilon}d\nu$  (from  $\dot{\epsilon}i$   $\dot{\alpha}\nu$ ),  $\dot{\epsilon}\pi d\nu$  (from  $\dot{\epsilon}\pi \dot{\epsilon}i$   $\dot{\alpha}\nu$ ),  $\ddot{\delta}\tau a\nu$  (from  $\ddot{\delta}\pi \dot{\epsilon}$   $\dot{\alpha}\nu$ ),  $\ddot{\delta}\pi \dot{\delta}\tau a\nu$  (from  $\ddot{\delta}\pi \dot{\epsilon}$   $\dot{\alpha}\nu$ ),  $\ddot{\delta}\pi \dot{\delta}\tau \dot{\epsilon}\nu$ ),  $\ddot{\delta}\pi \dot{\delta}\tau \dot{\epsilon}\nu$ ),  $\ddot{\delta}\pi \dot{\delta}\tau \dot{\epsilon}\nu$ ,  $\ddot{\delta}\pi \dot{\epsilon}\nu$ ,  $\ddot{\delta}\nu$ ,  $\ddot{\delta}\pi \dot{\epsilon}\nu$ ,  $\ddot{\delta}\nu$ ,  $\ddot{\delta}\pi \dot{\epsilon}\nu$ ,  $\ddot{\delta}\nu$ ,

- (4) With the Opt., but not with the Opt. Fut.
- (a) The Opt. with ἄν must always be considered as the principal clause of a conditional sentence, even if the condition is omitted, e. g. εἴ τι ἔχοις, δοίης ἄν,

if you had anything, you would give it (you may perhaps have something, and then you may give it to me). The Attic writers in particular, use this mode of expression, to denote firmly established and definite opinions and views of anything, and even to denote actual facts with a degree of reserve, moderation and modesty. A negation is here expressed by οὐ(κ). Her. 3, 82. ἀνδρὸς ένὸς, τοῦ ἀρίστου (i. c. εἰ ἄριστος εἴη) οὐδὲν ἄμεινον ἃν φανείη, nothing would seem better than. 7, 184. ἄνδρες αν είεν εν αὐτοῖσι τέσσερες μυριάδες και εἴκοσι, there may have been two hundred and forty thousand men. 5, 9. γ ένοιτο δ' αν παν έν τῷ μακρῷ χρόνῳ, all might happen. X. Cy. 1, 2, 11. Αηρώντες οὐκ ἃν ἀριστή- $\sigma a_{1} \in \nu$ , while hunting they would not breakfast = they do not breakfast. 13. ἐπειδὰν τὰ πέντε καὶ εἴκοσιν ἔτη διατελέσωσιν, εἴησαν μὲν ἃν οὖτοι πλείόν τι γεγονότες ή πεντήκοντα έτη ἀπὸ γενεᾶς. Pl. Gorg. 502, d. Δημηγορία ἄρα τίς έστιν ή ποιητική, Call. Φαίνεται. Socr. Οὐκσῦν ή ρητορική δημηγορία αν είη. By the Opt. with &ν, Homer [§ 339, 3, (a) (β)] and Herodotus often denote a supposition respecting something that is past. Her. 9, 71. ταῦτα μὲν καὶ φθόνω αν είποιεν, they might have said these things from envy. 1, 2. είησαν δ αν ουτοι Κοητες, these might have been Cretans.

- Rem. 7. If the Opt. is used without  $\[ \check{\alpha}\nu \]$ , as § 259, 3, (a), the action is expressed with greater emphasis and definiteness, since the speaker has no reference to the conditioning circumstances, which might prevent the realization of the thing conceived. Comp.  $\[ \check{\rho} \epsilon \tilde{\alpha} \] = \epsilon \delta s \]$   $\[ \check{\sigma} \epsilon \tilde{\lambda} \epsilon \tilde{\lambda} \omega \nu \kappa a \]$   $\[ \check{\sigma} \eta \lambda \delta \tilde{\sigma} \epsilon \nu \] \[ \check{\alpha} \nu \delta \rho a \] \[ \check{\sigma} \alpha \omega \sigma \alpha \iota \]$   $\[ \check{\alpha} \nu \]$ ,  $\[ \check{\alpha} \nu$
- (b) So also the Opt. is used with  $\tilde{a}\nu$ , as a more modest and mild expression of a command or request, since the thing desired is represented as dependent on the will of the person addressed and is thereby made conditional. Here also a negation is expressed by  $o\tilde{v}(\kappa)$ .

Pl. Phaedr. 227, c. λέγοις ἄν instead of λέγε (properly, you may speak, if you choose). Tim. 19, o. ἀκούοιτ αν ήδη τὰ μετὰ ταῦτα περὶ τῆς πολιτείας, you might hear then, instead of hear then. S. El. 1491. χωροῖς ἄν, you might go. Il. β, 250. with a degree of irony, Θερσῖτ — ἴσχεο —! οὐ γὰρ ἐγὰ σέο φημὶ χερειότερον βροτὸν ἄλλον ἔμμεναι — ΄ τῷ οὐκ ἃν βασιλῆας ἀνὰ στόμ᾽ ἔχων ἀγορεύοις, καί σφιν ὀνείδεά τε προφέροις, νόστον τε φυλάσσοις! instead of μὴ ἀγόρευε, etc., you should not harangue, nor be heaping up reproaches, etc. In the form of a question, X. Hier. 1, 1. ᾶρ ἄν μοι ἐδ ελήσαις, ᾶ 'ἰέρων, διηγήσασδαι, ᾶ εἰκὸς εἰδέναι σὲ βέλτιον ἐμοῦ; would you be inclined, viz., if I should ask you. With οὐ in the form of a question, Il. ε, 456. οὐκ ᾶν δὴ τόνδ' ἄνδρα μάχης ἐρύσαιο μετελδών; might you not, could you not restrain the man, instead of, restrain him. In a sharper and more urgent tone as an exclamation, Il. ω, 263. οὐκ ᾶν δή μοι ἄμαξαν ἐφοπλίσσαιτε τάχιστα, ταῦτά τε πάντ᾽ ἐπιδεῖτε, ἵνα πρήσσωμεν όδοῖο; would you not get ready the chariot, if I commanded it?

(c) The Optative with  $a\nu$  has the same force in interrogative as in other sentences, and may commonly be translated by the auxiliaries can, could, would.

II. ω, 367. εἴ τίς σε ἴδοιτο..., τίς ἃν δή τοι νόος εἴη; how would you then feel? II.  $\tau$ , 90. ἀλλὰ τί κεν ἡ έξαιμι; what could I do? S. Ph. 1393. τί δῆτ' ἃν ἡμεῖς δρῶμεν; Dem. Phil. 1, p. 43, 10. λέγεταί τι καινόν; γ ένοιτο γὰρ ἄν τι καινότερον, ἡ Μακεδὼν ἀνὴρ 'Αθηναίους καταπολεμῶν; can there be any stranger news than —?

Rem. 8. Comp.  $\pi$ 0î  $\tau$ 1s  $\phi$ e $\dot{\nu}\gamma$ 61; whither does one flee? Arist. Plut. 438.  $\pi$ 0î  $\tau$ 1s  $\dot{\phi}\dot{\nu}\gamma$ 0; whither may one flee? (more definite than with  $\ddot{\kappa}\nu$ ). Eur. Or. 598.  $\pi$ 0î  $\tau$ 1s  $\ddot{\kappa}\nu$   $\dot{\phi}\dot{\nu}\gamma$ 0; whither would one flee? whither could one flee? where in the world could he flee? S. Aj. 403.  $\pi$ 0î  $\tau$ 1s  $\dot{\sigma}$ 0 $\dot{\nu}$ 0  $\dot{\nu}$ 0 $\dot{\nu}$ 1; whither shall one flee or is one to flee?

(d) The Dramatists, particularly, often express a wish, in the form of a question, by  $\pi \hat{\omega}_s$  and the Optative with  $\tilde{a}\nu$ , it being asked how something *might*, *could*, *would* take place under a given condition.

Soph. Aj. 338. & Zeῦ, —  $\pi$ ω̂s ἃν τὸν αἰμυλώτατον.. ὀλέσσας τέλος δάνοιμι καὐτός; how might, could, would I die? instead of, O that I might die! Eur. Alc. 867.  $\pi$ ω̂s ἃν ὀλοίμην; Pl. Euthyd. 275, c.  $\pi$ ω̂s ἃν καλῶς σοι διηγησαίμην; how can I appropriately describe to you? O that I could!

Rem. 9. But the Opt. in itself, as the expression of a wish, does not take the conditioning adverb  $\breve{\alpha}\nu$  [§ 259, 3, (b)]. Il.  $\zeta$ , 281.  $\breve{\omega}s$   $\kappa\dot{\epsilon}$  of  $\alpha\dot{\delta}\partial\iota$   $\gamma\alpha\dot{\imath}a$   $\chi$   $d\nu$   $\iota$  is not properly expressed as a wish, but as a doubtful condition, thus ( $\breve{\omega}s = o\breve{\nu}\tau\omega s$ ) the earth should then open for him.

- (5) The Inf. and Part. take  $\check{a}\nu$  ( $\kappa\dot{\epsilon}$ ), when the finite verb, which stands instead of the Inf. and Part., would take it:
- (a) The Inf. with  $\check{a}_{\nu}$  after verba sentiendi and declarandi, consequently the Inf. Pres. and Aor. with  $\check{a}_{\nu}$ , instead of the Ind. Pres. and Aor. with  $\check{a}_{\nu}$ , or instead of the Opt. Impf. and Aor. with  $\check{a}_{\nu}$  in direct discourse; the same principle holds when the Inf. is used as a substantive. The Inf. Perf. with  $\check{a}_{\nu}$  instead of the Ind. and Opt. Plup. with  $\check{a}_{\nu}$ , is more seldom. The Inf. Fut. with  $\check{a}_{\nu}$  is rare in Attic; instead of it the Inf. Aor. or even the Pres. with  $\check{a}_{\nu}$  is commonly used.

Ε΄ τι εἶχεν, ἔφη, δο ῦναι ἄν (Oratio recta: εἴ τι εἶχον, ἔδωκα ἄν), he said that if he had anything, he would have given it, dixit, se, si quid habuisset, daturum fuisse. Εἴ τι ἔχοι, ἔφη, δοῦναι ἄν (Or. recta: εἴ τι ἔχοιμι, δοίην ἄν), dixit, se, si quid haberet, daturum, esse. Ἐγὰ δοκῶ δεκάκις ἃν κατὰ τῆς γῆς κατα δῦναι ἥδιον, ἡ ὀ φ ℜναι οὕτω ταπεινός, Χ. Cy. 5. 5, 9 (Or. recta: δεκάκις ἃν ἀπο βάνοι μι ἥδιον, ἡ ὀ φδείην), methinks I would rather sink ten times beneath the earth, than to be seen in this humble condition. Ἡγοῦμαι..οὐκ ἃν ἀκρίτους αὐτοὺς ἀπωλο λ έναι, ἀλλὰ τὴν προςἡκουσαν δίκην δεδωκέναι, Lys. 27, 8 (Or. recta: οὐκ ἃν ὰπο λώλεσαν — ἐδεδώκεσαν ἄν). Οἷμαι γὰρ οὐκ ἃν ἀχαρίστως μοι ἕξειν, I think you would not be unthankful to me, if I entreated the king, etc., (Or. recta: οὐκ ἃν ἀχαρ

ρίστως μοι έχοιτε or σχοίητε, but not έξοιτε, see No. 4). Οσφ γὰρ μείζω δύναμιν έχει ἡ ἀρχή, τοσούτφ μᾶλλον αν ἡγήσατο αὐτὴν καὶ καταπλήξειν τοὺς πολίτας, R. L. 8, 3. Πῶς έχεις πρὸς τὸ ἐδέλειν αν ἱέναι ἄκλητος ἐπὶ δεῖπνον; (the same as πῶς έχεις πρὸς τοῦτο ὅτι ἐδέλοις αν ἱέναι ἄκλητος ἐπὶ δεῖπνον;) Pl. Symp. 174, b. Εὶ οὖν λέγοιμι, εὖ οἶδ, ὅτι δημηγορεῖν αν με φαίης, Pl. R. 350, e.

Rem. 10. In Latin the conditioned Inf. is expressed as follows:

γράφειν  $\ddot{a}v = scripturum$  esse, γεγραφέναι  $\ddot{a}v = scripturum$  fuisse, γράψαι  $\ddot{a}v = (a)$  scripturum fuisse, or (b) as Pres., scripturum esse, γράψειν  $\ddot{a}v = scripturum$  fore.

(b) The Participle with  $\check{a}\nu$  after verba sentiendi, or when the Participle takes the place of an adverbial subordinate clause. The same principles hold here as with the Inf. The Fut. Part. with  $\check{a}\nu$  is rare in Attic Greek (the reading is commonly doubtful when it occurs); instead of the Fut. Part., the Aor. or even the Pres. with  $\check{a}\nu$ , is generally used.

Her. 7, 15. εὐρίσκω δὲ ὧδε ὰν γινόμενα ταῦτα, εἰ λάβοις τὴν ἐμὴν σκευήν (reperio, sic haec Futura esse, si sumas vestes meas). Χ. С. 2. 2, 3. αἱ πόλεις ὲπὶ τοῖς μεγίστοις ἀδικήμασι ζημίαν βάνατον πεποιήκασιν, ὡς οὐκ ἃν μείζονος κακοῦ φόβῳ τὴν ὰδικίαν παύ σοντες (existimantes se non gravioris mali metu injuriam coercituros fore, thinking that they could deter from crime by the fear of no greater evil). Τh. 6, 38. οὕτε ὄντα, οὕτε ἃν γενόμενα λογοποιοῦσιν (i. e. ἀ οὕτε ἐστίν, οὕτ ὰν γένοιτο, they fabricate what neither is nor will be). Isocr. Phil. 133. Εὖ ἴσθι μηδὲν ἄν με τούτων ἐπιχειρήσαντά σε πείθειν, εἰ δυναστείαν μόνον καὶ πλοῦτον ἑώρων ἐξ αὐτῶν γενησόμενον (= ὅτι ἐπεχείρησα ἄν). Pl. Phil. 52, c. διακεκρίμεθα χωρίς τάς τε καθαρὰς ἡδονὰς καὶ τὰς σχεδὸν ἀκαθάρτους ὀρθῶς ἃν λεχθείσας (= καὶ αῖ σχεδὸν ἀκάθαρτοι ὀρθῶς ἃν λεχθείνους. So, also, with the case absolute: Χ. Απ. 5. 2, 8. ἐσκοπεῖτο, πότερον εἴη κρεῖττον ἀπάγειν καὶ τοὺς διαβεβηκότας, ἡ καὶ τοὺς ὁπλίτας διαβιβάζειν, ὡς ἁλόντος ἃν τοῦ χωρίον (= νομίζων, ὅτι τὸ χωρίον ἁλοίη ἄν).

## § 261. Position and Repetition of av. "Av without a Verb.

- 1. With the combination mentioned in 260, (3), c., as δs ἄν, πρlν ἄν, small particles like δέ, τέ, μέν, γάρ, sometimes come between, e. g. δs δ' ἄν.
- 2. As """ = 2 represents the predicate as conditional, it ought properly to be joined with the predicate, e. g.  $\lambda \acute{e}\gamma o \iota \mu$   $"" i, \chi \acute{e}\lambda e \gamma o \nu$   $"" i, \chi e \iota$  it commonly follows that member of a sentence which is to be made emphatic, e. g. Pl. Crito. 53, c.  $"" a \iota$   $"" o \iota \nu$   $"" o \iota$

e. g. ἐνταῦθα ἄν, τότ' ἄν, εἰκότως ἄν, ἴσως ἄν, τάχ' ἄν, μάλιστ' ἄν, ἥκιστ' ἄν, μόλις ἄν, σχολῆ ἄν, ἡᾳδίως ἄν, ἡᾳστ' ἄν, τάχιστ' ἄν, σφόδρ' ἄν, ἡδέως ἄν, κἄν (instead of καὶ ἄν, etiam, vel), etc.

Remark 1. In certain constructions, the  $\Bar{u}\nu$  belonging to the Opt. is removed from the dependent clause, and joined with the principal clause; this is particularly the case in the phrase,  $o\dot{\nu}\kappa$   $o\hat{i}\delta'$   $\hat{a}\nu$   $\epsilon\hat{\iota}$ . Pl. Tim. 26, b.  $\hat{\epsilon}\gamma\dot{a}\nu$   $\gamma\dot{a}\rho$ ,  $\hat{a}$   $\mu\dot{\epsilon}\nu$   $\chi\dot{\beta}\dot{\epsilon}\dot{\epsilon}\dot{\epsilon}$   $\dot{\kappa}\nu\nu\sigma\sigma$ ,  $o\dot{\nu}\kappa$   $\hat{a}\nu$   $o\hat{l}\delta\alpha$   $\epsilon\hat{\iota}$   $\delta\nu\nu\alpha\dot{\mu}\mu\nu$   $\alpha\dot{\mu}\mu\nu$   $\alpha\dot{\mu}\nu$   $\alpha\dot{\nu}\nu$   $\alpha\dot{\nu}\nu$ 

- Rem. 2. In certain parenthetic sentences, the ἄν belonging to the Opt. is placed first; thus particularly, ἄν τις εἴποι, φαίη. Pl. Phaed. 87, a. τί οὖν (,) ἃν φαίη ὁ λόγος (,) ἔτι ἀπιστεῖς ;
- 3.  ${}^{\checkmark}A\nu$  is very often repeated in the same sentence ( $\kappa\epsilon$  very seldom). The reason of this is two-fold:
- (a) It is used once at the beginning of the sentence, in order to show, in the outset, that the predicate is conditional. This is particularly the case, when the principal sentence is divided by intervening subordinate clauses, or when several words precede the conditioned verb to which τν belongs. ως τ' τν, εὶ σθένος λάβοιμι δηλώσαιμ' τι δινοῖ ἀνοῖ ἀντοῖς φρονῶ, S. El. 333.
- (b) The second reason is a rhetorical one. "Aν is joined with the word which requires to be made emphatic. If the rhetorical emphasis belongs to several words in one sentence, ἄν can be repeated with each. But besides this, ἄν can be again placed after the conditioned verb to which it properly belongs. Pl. Apol. 35, d. σαφῶς γὰρ ἄν, εἰ πείθοιμι ὑμᾶς, δεοὺς ὰν διδάσκοιμι μὴ ἡγεῖσθαι ὑμᾶς εἶναι. Eur. Troad. 1244. ἀφανεῖς ὰν ὄντες οὺκ ὰν ὑμνηθεῖμεν ὰν Μούσαις.
- Rem. 3. Homer sometimes joins the weaker  $\kappa\epsilon$  with  $\mathrm{d}\nu$ , in order to make the conditionality or contingency still more prominent. II.  $\nu$ , 127, sq.  $\mathrm{i}\sigma\tau a\nu\tau o$   $\phi d\lambda a\gamma\gamma \epsilon s$ ., às oūt' à  $\nu$   $\kappa$   $\epsilon$   $\nu$  'Arms order to meterladu, oūt  $\epsilon$  '' Armain.
- 4. An is very frequently found with a conjunction or a relative without a verb, when the verb can be easily supplied from the context; thus especially as  $\tilde{\kappa}\nu$ ,  $\tilde{\kappa}s\pi\epsilon\rho$   $\tilde{\kappa}\nu$   $\epsilon i$ ,  $\tilde{\kappa}s\pi\epsilon\rho$   $\tilde{\kappa}\nu$  and the like.  $\Phi \circ \beta \circ \iota \iota \iota = i$ ,  $\tilde{\kappa}s\pi\epsilon\rho$   $\tilde{\kappa}\nu$   $\tilde{\kappa}s\pi\epsilon\rho$   $\tilde{\kappa}\nu$  and the like.  $\Phi \circ \beta \circ \iota \iota = i$   $\tilde{\kappa}s\pi\epsilon\rho$   $\tilde{\kappa}\nu$   $\tilde{\kappa}\nu$

#### CHAPTER II.

§ 262. The Attributive Construction.

Attributives serve to explain more definitely the idea contained in the substantive to which they belong, e. g.  $\tau \delta \kappa \alpha \lambda \delta \nu \dot{\rho} \delta \delta \nu$ ,  $\delta \mu \dot{\epsilon} \gamma \alpha \varsigma \pi a \hat{\varsigma}$ . The attributive may be:

a. An adjective or participle, e. g. τὸ καλὸν ῥόδον, τὸ Δάλλον ἄνθος;

- b. A substantive in the genitive, e. g. οἱ τοῦ δένδρου καρποί;
- c. A substantive with a preposition, e. g. ή πρὸς τὴν πόλιν ὁδός;
  - d. An adverb, e. g. οἱ νῦν ἄνθρωποι;
  - e. A substantive in apposition, e. g. Κροῖσος, ὁ βασιλεύς.

## § 263. Ellipsis of the Substantive to which the Attributive belongs.

When the substantive which is to be more fully explained by the attributive, contains a general idea, or one which can be easily supplied from the context, or is indicated by some word of the sentence, or, by frequent usage in a particular connection, may be supposed to be known, then the substantive, as the less important member in the attributive relation, is often omitted, and the adjective or participle becomes a substantive. Substantives which are often omitted with attributive adjectives, are:  $\check{\imath}$   $\check{\imath}$ 

- a. The attributive adjective, adjective pronoun, and participle.
- (a) Such as denote persons: οἱ δνητοί, mortales; οἱ σοφοί, οἱ γεινάμενοι (instead of γονεῖs); οἱ ἔχοντες, the rich; οἱ φυλάττοντες (φύλακες); οἱ δικάζοντες, judges; οἱ λέγοντες, orators, etc.
- (b) Abstracts: το καλόν, το ἀγαθόν, οτ τάγαθόν, the beautiful, the good; το εὐτυχές, good fortune; το ἀναίσθητον, want of feeling; το κοινόν, the commonwealth (e. g. τῶν Σαμίων); το θαρσοῦν, confidence.
- (c) Collective nouns denoting persons: τὸ ἐναντίον, the enemy; τὸ ὑπήκοον, the subjects. Adjectives in -ικόν especially belong here, e. g. τὸ πολιτικόν, the eitizens; τὸ ὁπλιτικόν, the heavy armed; τὸ οἰκετικόν, the servants; τὸ Ἑλληνικόν, τὸ βαρβαρικόν, τὸ ἱππικόν, etc. The plural of adjectives of this ending is often used to denote a number, collection, or series of single events, e. g. τὰ Τρωϊκά, the Trojan war; τὰ Ἑλληνικά, the Grecian history; τὰ ναυτικά, naval war, but also naval affairs.

b. The attributive genitive also is used without the governing substantive, e. g. 'Αλέξανδροs,  $\delta$  Φιλίππου (υίόs), Μαῖα ἡ ˇΑτλαντοs ( $\partial$ υγάτηρ); then with the prepositions ἐν, εἰs and ἐκ with the Gen. of a person to denote his abode, e. g. ἐν ἄδου (οἴκφ) εἶναι; εἰs ἄδου (οῖκον) ἐλθεῖν; εἰs διδασκάλων φοιτᾶν, to go to the tracher's; εἰs Πλάτωνοs φοιτᾶν, πέμπειν, to go or send to Plato's; ἐκ διδασκάλων ἀπαλλάττεσθαι, Pl. Protag. 326, c. to leave school; εἰs τὴν Κύρου (γῆν) ἐλθεῖν; τὰ τῆς τύχης, the events of fortune; τὰ τῆς πόλεως, the affairs of state; τὰ τοῦ πολέμου, the whole extent of the war; τὰ ᾿Αθηναίων φρονεῖν, ab Atheniensium partibus stare; τὰ τῆς δργῆς, τὰ τῆς ἐμπειρίας, τὸ τῶν ἐπιθυμιῶν (that which pertains to anger, the nature or essence of anger, etc.); τὸ τῶν παίδων, the custom of boys; τὸ τῶν ἀλιέων.

c. The attributive adverb is used without a substantive, e. g. oi  $ν\tilde{\nu}\nu$ , oi  $\tau \acute{\sigma}\tau \epsilon$ , oi  $\pi \acute{\alpha}\lambda \alpha \iota$ , oi  $\grave{\epsilon}\nu \Im \acute{\alpha}\delta \epsilon$  ( $\check{\alpha}\nu \Im \rho \omega \pi o \iota$ ),  $\tau \grave{\alpha}$  οἴκοι ( $\pi \rho \acute{\alpha}\gamma \mu \alpha \tau \alpha$ ), res domesticae,  $\mathring{\eta}$  έξ $\mathring{\eta}$ s, ( $\mathring{\eta}\mu \acute{\epsilon}\rho\alpha$ ), the following day, etc.

d. The attributive substantive or substantive pronoun with the preposition by which it is governed, e. g. of ka3' hµâs, of è\$\textit{e}\$\textit{e}\$\textit{h}\$\pi\pu^\textit{e}}\textit{out} our contemporaries; — of \( \textit{a}\textit{u}\phi\) or \( \pi\end{e}'\textit{t}\textit{v}\textit{a}\textit{e}\$ e. g. \$\pi\lambda\tau\phi\textit{e}\$ and size preson with his companions, followers, or scholars; of \( \textit{a}\textit{u}\textit{e}\textit{h}\$ for \$\textit{e}\textit{e}\$ is and this troops; of \( \textit{a}\textit{u}\textit{e}\textit{e}\$ distances of his school; \( \textit{e}\te

## § 264. a. Attributive Adjective.

1. The attributive adjective (participle, adjective pronoun and numeral), expresses a quality which belongs to an object, as the *beautiful* and *blooming* rose. On the agreement of the adjective with the word which it defines, see § 240.

REMARK 1. The participles λεγόμενος and καλούμενος are used, where the Latin has qui dicitur, vocatur, quem dicunt, vocant, etc., and the English the phrase so-called, as it is called, are called, etc., e. g. λακεδαιμόνιοι τον ίερον καλούμενον πόλεμον εστράτευσαν (the Sacred var, as it is called, or the so-called Sacred war), Th. 1, 112. Σκοπῶν, ὅπως ὁ καλούμενος ὑπὸ τῶν σοφιστῶν κόσμος ἔφυ (the κόσμος as it is called by the sophists), X. C. 1. 1, 11.

Rem. 2. It has already been stated (§ 245, Rem. 5), that the adjectives empos,  $\mu \acute{\epsilon} \sigma \sigma s$ ,  $\acute{\epsilon} \sigma \chi \alpha \tau \sigma s$ , must in certain cases be translated into English by substantives.

Rem. 3. Many personal nouns which denote an employment, station or age, are treated as adjectives, and the word  $\partial \nu n \rho$  is joined with them, if the man is to be considered in relation to his employment, station or age; but

the word  $\[ av\eta\rho \]$  is omitted, if the man is considered as merely performing the duties of a particular office or employment. Thus  $\[ av\eta\rho \]$   $\[ \mu av\tau\iota s \]$  signifies a man who is by profession a prophet, and  $\[ \mu av\tau\iota s \]$  without  $\[ av\eta\rho \]$ , a man who, for the time being, acts as a prophet; thus  $\[ av\eta\rho \]$   $\[ Ba\sigma\iota\lambda\epsilon\dot{\nu}s,\]$ ,  $\[ av\eta\rho \]$   $\[ virhp \]$   $\[ virh$ 

2. When two or more attributive adjectives belong to a substantive, the relation is two-fold. The relation is: (a) coördinate, when each adjective is equally a more full explanation of the substantive; then the adjectives are commonly connected by  $\kappa \alpha l$ ,  $\tau \grave{\epsilon} - \kappa \alpha l$ ; where there are several adjectives, the connective is used only before the last; (b) subordinate, when a substantive with one of the adjectives forms, as it were, a single idea, and is more definitely defined by another adjective. In this case there is no connective between the two adjectives. The subordinate relation occurs particularly when pronouns, numerals, adjectives of time, place, and material are joined with other adjectives.

Σωκράτης ἀγαθός καὶ σοφὸς ἀνὴρ ἦν. Πολλοὶ ἀγαθοὶ ἄνδρες οι πολλοὶ ἀγαθοὶ καὶ σοφοὶ ἄνδρες. Πολλὰ καλὰ ἔργα. ΄Ο ἐμὸς ἐταῖρος σοφός. Οὖτος ὁ ἀνὴρ ἀγαθός. Τρ εῖς ἀγαθοὶ ἄνδρες. Το πρῶτον καλὸν πρᾶγμα. Od.., 322, sq. ἱστὸς νηὸς ἐεικοσόροιο μελαίνης.

REM. 4. The numeral πολλοί is used in Greek, like multi in Latin, generally in the coördinate relation, and in this way the idea of plurality is made emphatic, while the English commonly uses the subordinate, e. g. πολλὰ καὶ καλὰ έργα, multa et praeclara facinora. The Greek and Latin is many and noble deeds, the English commonly many noble deeds.

REM. 5. In the Greek, the attributive adjective very frequently takes the force of a substantive, and the substantive to which the adjective properly belongs, is put in the attributive genitive. Here the following cases are to be distinguished:

a. The substantive stands with the plural adjective which takes the gender of the substantive, e. g. οί χρηστοὶ τῶν ἀνθρώπων; τὰ σπουδαῖα τῶν πραγμάτων.

b. The adjective which becomes a substantive is sometimes in the Neut. Sing, sometimes also in the Neut. Pl. Th. 1. 118, of 'Aθηναῖοι ἐπὶ μέγα ἐχώρησων δυνάμεως (= ἐπὶ μεγάλην δύναμν), had attained a high degree of power. Thus many phrases with πῶν, e. g. εἰς πῶν προελήλωθε μοχ βηρίας. Μοτεονει, the Neut. pronoun is very frequently joined with the genitive, especially in prose. Th. 1, 49. ξυνέπεσον ἐς τοῦτο ἀνάγκης, to this degree of necessity. X. An. 1. 7, 5. ἐν τοιούτω τοῦ κινδύνου. Dem. Ph. 1, 51. εἰς τοῦθ΄ βρεως ἐλήλωθεν.

c. The substantive is made to depend upon the adjective in the Sing which takes the gender of the substantive which it governs, instead of being in the

Neut., e. g.  $\dot{\eta}$  πολλ $\dot{\eta}$  τ $\hat{\eta}$ s Πελοποννήσου instead of τ $\dot{\sigma}$  πολ $\dot{\upsilon}$  τ $\hat{\eta}$ s Π. The word  $\ddot{\eta}$ μισυs is most frequently used in this manner, often also  $\pi$ ολ $\dot{\upsilon}$ s,  $\pi$ λείων,  $\pi$ λε $\hat{\iota}$ στοs and other superlatives, e. g.  $\dot{\delta}$   $\ddot{\eta}$ μισυs τοῦ χρόνου; έπὶ τ $\ddot{\eta}$   $\ddot{\eta}$ μισεία τ $\ddot{\eta}$ s γ $\ddot{\eta}$ s. X. Cy. 4. 5, 1. πέμπετε τοῦ σίτου τὸν  $\ddot{\eta}$ μισυν, τῶν ἄρτων τοὺs  $\ddot{\eta}$ μίσειs. Th. 7, 3. τ $\ddot{\eta}$ ν  $\pi$ λείστην τ $\ddot{\eta}$ s στρατιᾶς παρέταξε; so  $\pi$ ολλ $\ddot{\eta}$  τ $\ddot{\eta}$ s χώρας, τὸν  $\pi$ λε $\hat{\iota}$ στον τοῦ χρόνου. Th. 1, 2. τ $\ddot{\eta}$ s γ $\ddot{\eta}$ s  $\ddot{\eta}$   $\ddot{\delta}$ ρίστη  $\ddot{\delta}$ εὶ τὰς μεταβολὰς τῶν οἰκητόρων ε $\ddot{l}$ χεν.

- 3. The Greek, like the Latin, frequently uses the attributive adjective to define the subject or object, not by itself, but only in reference to the predicate. In this way the designations of place, time, number, also a reason, condition, and manner can be expressed by adjectives, which agree with a substantive in gender, number, and case.
- a. Adjectives of place and order. Od. φ, 146.  $\hat{\iota}$  ζε μυχοίτατος αἰεί instead of  $\hat{\epsilon}$ ν μυχοιτάτω. Also, πρώτος, πρότερος (of two), ὕστατος, ὕστερος (of two), μέσος, τελευταῖος, πλάγιος, μετέωρος, ἄκρος, θυραῖος, θαλάσσιος, etc. S. Ant. 785. φοιτᾶς  $\hat{\delta}$  περπόντιος instead of  $\hat{\delta}$  περ τον πόντον. Th. 1, 134. Ίνα μὴ  $\hat{\delta}$  παίθριος ταλαιπωροίη, that he might not suffer in the open air. Here belong also πας, εκαστος, εκάτερος, ἄμφω, ἀμφότερος, etc. § 246, 5, 6 and 7.
- b. Adjectives of time, e.g. ὅψιος, ὅρθριος, ἐωθινός, ἐσπέριος, νύχιος, μεσονύκτιος, βερινός, χθιζός, ἐαρινός, χειμερινός, etc., especially those in -αῖος, e.g. δεντεραῖος, τριταῖος, etc., χρόνιος (after a long time), etc. II. α, 497. ἢερίη δ΄ ἀνέβη μέγαν οὐρανόν instead of ἢρι, she went early. X. An. 4. 1, 5. σκοτιαίους διελθεῖν τὸ πεδίον, to pass through the plain in the dark. Τεταρταῖος, πεμπταῖος ἀφίκετο, he came on the fourth, fifth day; χρόνιος ἢλθεν, after a long time.
- c. Adjectives of manner and other relations, e. g. δξύς, ταχύς, αἰφνίδιος, βραδύς, ὑπόσπονδος, ὕσπονδος, ὅρκιος; ἐκών, ἐδελούσιος, ὅκων, ἄοκνος, ἐδελοντής; ἤσυχος; συχνός, πολύς, ἀδρόος, πυκνός, σπάνιος, μόνος, e. g. ὑπό σπον δοι ἀπήεσαν = ὑπὸ σπονδαῖς, they wend away under a truce. Th. 1, 63. τοὺς νεκροὺς ὑπο σπόν δους ἀπέδοσαν τοῖς Ποτιδαιάταις, they gave up the dead under the truce.
- Rem. 6. But when the qualifying words cannot at the same time express a quality of the subject or object, but belong solely to the predicate, the adverb must be used, e. g.  $\kappa \alpha \lambda \hat{\omega} s$   $\xi \delta \epsilon_{is}$ , you sing beautifully (not  $\kappa \alpha \lambda \delta s$   $\xi \delta \epsilon_{is}$ , for the person who sings beautifully, is not necessarily beautiful). When the Greeks expressed such designations of place and time, as properly belong to the predicate, by adjectives, it is to be explained as resulting from their vivid mode of conception. For example,  $\xi \sigma \pi \epsilon \rho_{ios}$   $\eta \lambda \delta \epsilon$ , vespertinus venit, he came (as it were) enveloped by the evening.
- Rem. 7. The distinction between  $\pi\rho\tilde{\omega}\tau os$  ( $\pi\rho\delta\tau\epsilon\rho os$ ,  $\tilde{v}\sigma\tau\epsilon\rho os$ ,  $\tilde{v}\sigma\tau\epsilon-\tau os$ ),  $\pi\rho\delta\tau\eta\nu$  ( $\pi\rho\sigma\tau\epsilon\rho a\nu$ ,  $\tilde{v}\sigma\tau\epsilon\rho a\nu$ ,  $\tilde{v}\sigma\tau\epsilon\tau\eta\nu$ ), and  $\pi\rho\tilde{\omega}\tau o\nu$  ( $\pi\rho\delta\tau\epsilon-\rho o\nu$ ,  $\tilde{v}\sigma\tau\epsilon\rho o\nu$ ,  $\tilde{v}\sigma\tau\alpha\tau o\nu$  or  $\tilde{v}\sigma\tau\alpha\tau a\nu$ ),  $\mu\delta\nu os$ ,  $\mu\delta\nu\eta\nu$  and  $\mu\delta\nu o\nu$   $\tau\eta\nu$  emotody expanse, appears when the sentence is analyzed;  $\pi\rho\tilde{\omega}\tau os$ ,  $\mu\delta\nu os$  mean, I am the first, the last, the only one of all who has written this letter, like Primus scrips;  $\pi\rho\tilde{\omega}\tau\eta\nu$ ,  $\tilde{v}\sigma\tau\tilde{\alpha}\tau\eta\nu$ ,  $\mu\delta\nu\eta\nu$   $\tau\eta\nu$  emotody expanse, this letter was the first, the last, the only one I have written; the adverbs  $\pi\rho\tilde{\omega}\tau\sigma\nu$ ,  $\pi\rho\tilde{\omega}\tau\rho\nu$ , etc., on the contrary, are used in stating several actions of the same subject, in the order in which they occurred, e. g. O  $\pi a\tilde{u}s$   $\pi\rho\tilde{\omega}\tau\sigma\nu$   $\mu\epsilon\nu$   $\tau\eta\nu$  emotody $\nu$

ἔγραψεν, ἔπειτα ἔπαισεν, ὕστατα δὲ ἀπήει; or πρῶτον, ὕστατον, for the first, last time; so the adverb μόνον places the predicate in opposition to another predicate, μόνον ἔγραψα τὴν ἐπιστολήν, I have only written the letter, (not sent it).

#### § 265. Attributive Genitive.

The attributive genitive will be considered in treating the genitive, § 275, Rem. 5.

## § 266. c. Apposition.

1. A substantive is said to be in apposition, when it is put in the same Case with another substantive or with a substantive personal pronoun, and even with a personal pronoun implied in a verb, for the sake of defining these words more fully; if the appositive denotes a person, it is also put in the same gender and number, as the word which it defines, comp. § 240, 1. An appositive referring to two or more substantives is put in the plural, when it is a common noun.

Κῦρος, ὁ βασιλεύς. Τόμυρις, ἡ βασίλεια. Ἐκεῖνος, ὁ βασιλεύς. Χ. Cy. 5. 2, 7. τὴν θυγατέρα, δεινόν τι κάλλος καὶ μέγεθος, ἐξάγων ὧδε εἶπεν. Th. 1, 137. Θεμιστοκλῆς ἡκω παρὰ σέ, I, Themistocles, have come. Luc. D. D. 24, 2. δ δὲ Μαίας τῆς Ἦτλαντος διακονοῦμαι αὐτοῖς (instead of ἐγὼ δ Μαίας sc. νίδς).

2. When a substantive is in apposition with a possessive pronoun, it is put in the Gen., since the possessive pronouns take the place of the Gen. of the personal pronouns.

'Έμὸς  $(=\grave{\epsilon}\mu o\hat{v})$  τοῦ ἀθλίου βίος, the life of me, wretched, ἀθλίου being here in opposition with  $\grave{\epsilon}\mu$ ός. Τὰμὰ  $(=\tau\grave{\alpha}\;\grave{\epsilon}\mu d)$  τοῦ δυστήνου κακά, the evils of me, unhappy one! Σὴ τῆς καλλίστης εὐμορφία, thy gracefulness, O most beautiful one! In English, as the examples show, such a Gen. with the possessive may be often expressed by an exclamation, e. g. Ἐλεαίρω τὸν σὸν τοῦ ἀθλίου βίον, I pity thy life, O wretched one! or by an accessary clause, e. g. I pity thy life, thou who art so miserable. So too the Gen. is put in apposition with adjectives which stand in the place of the attributive Gen. Pl. Ap. 29, d. ᾿Αθηναῖος ἄν πόλ εως τῆς μεγίστης (instead of ᾿Αθηνῶν, πόλεως), πόλεως being here in apposition with ᾿Αθηναῖος which is equivalent to ᾿Αθηνῶν. On the expressions δ ἡμέτερος, ὑμέτερος, σφέτερος αὐ τῶν πατήρ, see the remarks on the pronouns.

Remark 1. On the ellipsis of the words viós,  $\pi a \hat{s}$ s,  $\partial v \gamma d \tau \eta \rho$ ,  $\gamma v v \dot{\eta}$ , etc. in apposition, see § 263; on the use of the article in apposition, see § 244, Rem. 6. In the phrases ὄνομά ἐστί μοι, ὄνομα τίδημί (τίδεμαί) τινι and the like, the name

itself, as an appositive, is put in the same Case, e. g. 'Ονομά ἐστί μοι 'Αγάδων, my name is Agathon. 'Ο παῖς ἔλεγεν ὄνομα εἶναι ἑαντῷ 'Αγάδενα. 'Ενταῖδα ἦν πόλις μεγάλη, ὅνομα δ' αὐτῆ Κορσωτή, Χ. An. 1. 5, 4. ib. 2. 4, 13 and 25. Ταὐτη τῆ ξινοικία ἐδὲμεδα π όλιν ὅνομα, Pl. Rp. 369, c. (to this community we gave the name city, culled it a city). 'Ανὴρ πένης καὶ δημοτικὸς ἐκτήσατο τὴν βασιλικωπάτην καὶ δειστάτην προς ηγορίαν, τὸν Δίκαιον, Plut. Ar. 2. (received the surname, the Just). (The Gen. also is used in the same phrase: • Φωκίων ἐκτήσατο τὴν τοῦ Χρηστοῦ προς ηγορίαν, Plut. Ph. 10. The Nom. also occurs: 'Ανὴρ γενόμενος προς είληφε τὴν τῶν πονηρῶν κοινὴν ἐπωνυμίαν συκοφάντης, Aesch. f. l. § 27.) See 269, Rem. 3.

Rem. 2. A substantive in the Nom. or Acc. sometimes stands in apposition with the whole sentence; in the Nom., when the appositive expresses a judgment on the whole sentence; in the Acc., when the appositive denotes a thing accomplished, a result, a purpose, or object, e. g. Eur. Or. 496. ἐπεὶ γὰρ ἐξέπνευσεν ᾿Αγαμέμνων βίον, πληγεὶς δυγατρὸς τῆς ἐμῆς (caesus a filia mea) ὑπὲρ κάρα, — αἴσ χιστον ἔργον! II. ω, 735. ἤ τις ᾿Αχαιῶν (αὐτὸν) ῥίψει χειρὸς ἐλὰν ἀπὸ πύργου, λυγρὸν ὅλ εδρον. Eur. Or. 1105. Ἑλένην κτάνωμεν, Μενέλεφ λύπην πικράν (i. e. ἄςτε εἶναι λύπην πικράν). Aesch. Ag. 225. ἔτλη δυτῆρ γενέσδαι δυγατρός, πολέμων ἀρωγάν (ἄςτε εἶναι ἀρωγάν). In like manner, a Part. or adjective is sometimes added as a clause in apposition to a whole sentence, e. g. Πείδει (᾿Απόλλων) ͺ Όρέστην μητέρ', ἥ σφ' ἐγείνατο, κτείναι, πρὸς οὐχ ἄπαντας εὕκλειαν φέρον (a deed that brings no fame), Eur. Or. 30. Καὶ δὴ παρεῖται (solutum est) σῶμα, σοὶ μὲν οὐ φίλον Suppl. 1070.

Rem. 3. The Inf. also is sometimes used as a clause in apposition with a word, especially with demonstrative and relative pronouns, so as to define more exactly an idea before expressed in a general manner. Οὐ γὰρ ἐπὶ το ὑτφ κάθηται ὁ δικαστής, ἐπὶ τῷ καταχαρίζεσθαι τὰ δίκαια Pl. Apol. 35, c, the judge does not sit for this, viz., for the purpose of compromising justice for favor. Å δὴ προστέτακται τῆ μαντικῆ, ἐπισκοπεῖν τοὺς Ἐρωτας καὶ ἰατρεύειν, Symp. 188, c.

3. With a substantive, expressing the idea of plurality, one substantive or even several substances denoting the parts of that plurality or whole, are often put in apposition, instead of being in the Gen. according to the natural construction. This may be called distributive or partitive apposition. Here belong especially the words  $\tilde{\epsilon}\kappa a\sigma\tau os$ ,  $\tilde{\epsilon}\kappa \acute{a}\tau\epsilon \rho os$ ,  $\pi \hat{a}s$  (every one), of  $\mu\acute{e}v$ —of  $\delta\acute{\epsilon}$ ,  $\tilde{a}\lambda\lambda os$   $\tilde{a}\lambda\lambda ov$  (alius alium, one this, another that, one another, or mutually),  $\tilde{a}\lambda\lambda os$   $\tilde{a}\lambda\lambda o\vartheta\epsilon v$  (alius aliunde, one from one place, another from another, or one on one side, another on another). The subject, which denotes the plurality or whole, may be implied in the verb. This kind of apposition is used when the whole is to be expressed with the greater emphasis, while with the Gen. the parts are to be made more prominent.

Od. α, 424. δη τότε κακκείοντες έβαν οἶκόνδε έκαστος (in suam quisque domum sese contulerunt, they went each one to his own house). Her. 3, 158. ἔμενον ἐν τῆ ἐωϋτοῦ τάξι ἔκαστος (in suo quisque ordine manserunt). Th.1, 89. οἰκίαι αί μὲν πολλαὶ (= τῶν οἰκιῶν πολλαὶ) ἐπεπτώκεσαν, ὀλίγαι δὲ περιῆσαν. Χ. R.L. 6, 1. ἐν ταῖς ἄλλαις πόλεσι τῶν ἑαυτοῦ ἕκαστος καὶ παίδων καὶ οἰκετῶν καὶ

γοημάτων άρχουσιν (suis quisque liberis imperant). Cy. 3.1, 3. διεδίδρασκον ήδη έκαστος έπὶ τὰ έαυτοῦ, βουλόμενοι τὰ όντα ἐκποδών ποιείσθαι. С. 2. 7. 1. τὰς ἀπορίας γε τῶν φίλων τὰς μὲν δι' ἄγνοιαν ἐπειρᾶτο (Σωκράτης) γνώμη ἀκεῖσθαι, τὰς δὲ δι' ἔνδειαν διδάσκων κατὰ δύναμιν ἀλλήλοις ἐπαρκεῖν. Pl. Charm. 153, 6. καί με ώς είδον είςιόντα έξ ἀπροςδοκήτου, εὐθύς πόρρωθεν ή σπάζοντο άλλος άλλοθεν (they welcomed me one from one place, another from another). Still, in this case the verb sometimes agrees, not with the appropriate subject, but with the words έκαστος, πας. Χ. An. 1. 8, 9. πάντες οῦτοι κατά έθνη εν πλαισίω πλήρει ανθρώπων εκαστον έθνος επορεύετο. The partitive appositive is often accompanied by a participle. X. Cy. 3. 1, 25. Evici φοβούμενοι, μη ληφθέντες ἀποθάνωσιν, ὑπὸ τοῦ φόβου προαποθνήσκουσιν, οἱ μὲν διπτοῦντες έαυτούς, οι δε ἀπαγχόμενοι, οι δε ἀποσφαττόμενοι. Her. 3, 82. αὐτὸς ἕκαστος βουλόμενος κορυφαίος είναι γνώμησί τε νικάν, ές έχθεα μεγάλα άλλήλοισι άπικνέονται. Here belong those passages, in which, after the principal subject, there is another subject in the Nom. with a Part. connected with it; the latter subject, however, making a part of the principal subject. Th. 4, 73. (οἱ ᾿Αθηναῖοι) ἡσύχαζον, λογιζόμενοι καὶ οἱ ἐκείνων στρατηγοί μή ἀντίπαλον είναι σφίσι τον κίνδυνον, the Athenians kept silence, since even their generals, namely, of the Athenians, supposed that, etc.

Rem. 4. In the same manner in poetry, especially in Epic, but very seldom in prose, two objects (commonly in the Acc.) are joined to one verb; the first of these denotes the entire thing, the other, that part of it to which the action of the verb is particularly directed, both being in the same Case. This figure may be called  $\sigma\chi\tilde{\eta}\mu\alpha$  kad'  $\delta\lambda\rho\nu$  kal  $\mu\epsilon\rho\sigma$ s, i. e. a construction by which the part is put in apposition with the whole, instead of the word denoting the whole being in the Gen. and governed by the word denoting the part. If the whole expresses a plurality, a distributive apposition may take place.  $\Pi\sigma\delta\sigma$   $\sigma$   $\epsilon$  kno  $\epsilon$   $\epsilon$  kno  $\epsilon$   $\epsilon$  kno  $\epsilon$  kno

#### CHAPTER III.

## § 267. The Objective Construction.

As the attributive construction (§ 262) serves to define the subject, or in general, a substantive idea, more fully, so the *objective* construction serves to complete the *predicate*, or define it more fully. By *object*, is to be understood here everything which, as it were, stands over against (*objectum est*) the predicate, i. e. everything which stands as the complement of the predicate and defines it more fully: (a)

the Cases, (b) Prepositions with their Cases, (c) the Infinitive, (d) the Participle, and (e) the Adverb.

Remark. The object completes the idea of the predicate, when the predicate necessarily requires an object, e. g.  $^{1}$ Eπιθυμῶ τῆς ἀρετῆς. Βούλομαι γράφειν. The object defines the idea of the predicate, when the object is not necessarily required, e. g. Τὸ ῥόδον ἀνδεῖ ἐν τῷ κήπφ. The predicate is thus defined by the specifications of time, place, degree, means, manner, and instrument.

## § 268. I. The Cases.

- 1. All the relations, which the Greek denotes by the Genitive, Dative, and Accusative, were originally considered relations of *space*.
- 2. The action of a verb, with which the substantive object is connected, is contemplated under the idea of motion. In this manner the object of the verb appears in a three-fold aspect: first, as that from which the action of the verb proceeds; secondly, as that towards which the action of the verb tends; thirdly, as that by or with which the action of the verb takes place. In this way three Cases originate: the Genitive, denoting the motion or direction whence, the Accusative, whither, and the Dative, where.
- 3. The relations of time were viewed in the same manner as those of space. Thus the Gen. (the whence-case) denotes the time *from* which an action is conceived as proceeding; the Acc. (the whither-case), the time *to* which, or *over* which the action is conceived as moving; and the Dat. (the where-case) the time *in* which an action is conceived as existing.
- 4. The relations of causality, also, were regarded as relations of space. The cause (the ground, the origin, the author), was conceived as a local outgoing of an action from an object (Genitive); the effect (the result, the consequence), as a motion towards an object (Accusative); the means (the instrument), as the resting of an action with or in an object (Dative).

#### § 269. Remarks on the Nominative and Vocative.

1. The Nom. and Voc., so far as they do not express objective relations, cannot be considered as Cases; the Nom. is the form for the subject, and the Voc. is the form which is used in calling to or in a direct address to a person or a thing. But also the predicative adjective or substantive, which is joined to the subject by the copula  $\epsilon l \nu a \iota$ , is expressed, as in other languages, according to the laws of agreement, by the nominative; and even the objective relation of an effect or result with the verbs mentioned in § 240, 2, is viewed in the Greek and Latin as a relation of agreement, and is expressed by the nominative.

Remark 1. With the verbs  $\partial \nu o \mu d \xi \epsilon v \lambda$  and the like, the Inf.  $\epsilon l \nu a \iota$  is often added to the Nom. or Acc., and thus in some degree the relation of the effect or result is indicated. Her. 4, 33.  $\tau as \ \partial \nu o \mu d \xi o v \iota \ \Delta \eta \lambda \iota o \iota \ \epsilon l \nu a \iota$  "Therodyny  $\tau \epsilon \kappa a l$  Laodikhu. 5, 99. στρατηγούς άλλους ἀπέδεξε (instead of ἀπέδειξε) Μιλησίων  $\epsilon l \nu a \iota$ .

REM. 2. On είναι, and γίγνεσθαι with an abstract word, see § 284, 3 (9).

Rem. 3. Since the Nom., as the Case of the subject, denotes an object as independent, the Greeks use it not only in the case mentioned in § 266, Rem. 1, but even with verbs of naming in the active. Her. 1, 199. M  $\dot{\nu}\lambda\iota\tau\tau\alpha$  dè καλέουσι την 'Αφροδίτην 'Ασσύριοι, the Assyrians call Aphrodite, Mylitta.

- 2. Sometimes the Nom. seems to stand instead of the Voc. in a direct summons or call; but in all instances of this kind, the Nom. contains an explanatory exclamation, which takes the place of a sentence. Here belong particularly the following instances:
- (a) O  $\delta \tau o s$  either alone, or in connection with the Nom. of a proper name, is often used when one calls out to another, in the sense, ho there! heus tu: Pl. Symp. 172, a.  $\delta \Phi \alpha \lambda \eta \rho \epsilon \dot{v} s$ ,  $\xi \phi \eta$ ,  $\delta \delta \tau o s$  'A  $\pi o \lambda \lambda \delta \delta \omega \rho o s$ , où  $\pi \epsilon \rho \iota \mu \epsilon \nu \epsilon \hat{\iota} s$ ; which means, see! this is that Apollodorus, the Phalerean, who comes there!
- (b) Very often in this way, the Nom. with the article, is joined as an appositive to a call or direct address.

Pl. Symp. 218, b. οἱ δὲ οἰκέται, καὶ εἴ τις ἄλλος ἐστὶ βέβηλός τε καὶ ἀγροῖκος, πύλας πάνυ μεγάλας τοῖς ἀσὶν ἐπίθεσθε (the same as, ὑμεῖς δέ, οἰκέται ὄντες). Χ. Cy. 4. 5, 17. ἴδι μὲν οὖν σὑ, ἔφη, ὁ πρεσβύτατος (instead of σύ, ὑς εἶ πρ.).

## § 270. (1) Genitive.

The Gen. is the Whence-case, and hence denotes: (a) in a local relation, the object or the point from which the action of the verb proceeds, e. g. čikuv  $\delta\delta \delta \hat{v}$ , cedere via, to withdraw from the way; (b) in a causal relation, the ground, origin, or author, in general, the object, which calls forth, produces, excites, occasions the action of the verb, e. g.  $\epsilon \pi \omega \nu \hat{\mu} \hat{v}$   $\epsilon \hat{v}$   $\epsilon \hat{v}$   $\epsilon \hat{v}$  is here the object which calls forth, etc. the desire expressed by  $\epsilon \pi \omega \nu \hat{v}$ .

#### § 271. A. Local Relation.

- 1. The use of the Gen. expressing purely local motion is rare and only poetic, e. g. Ei  $\mu\dot{\eta}$   $\tau \acute{o}\nu \acute{o}\epsilon$   $\pi \acute{e}\acute{\iota}\sigma a\nu \tau \epsilon s$   $\lambda \acute{o}\gamma \psi$   $\mathring{a}\gamma \iota \iota \nu \tau o$   $\nu \acute{\eta}\sigma \iota \nu$  (ab insula abducerent) S. Ph. 613; this relation is commonly indicated by prepositions with the Gen., e. g.  $\mathring{a}\pi \acute{o}$ , from,  $\mathring{\epsilon}\kappa$ , out of,  $\pi \alpha \rho \acute{a}$ , from near an object, etc.
- 2. But the Gen. very often expresses the relation of separation, namely, with verbs denoting removal, separation, loosing, abstaining, desisting, ceasing, freeing, depriving, differing from, missing, deviating from. Genitive of separation.

Prose words of this kind are: παραχωρεῖν, ύποχωρεῖν, εἴκειν and ὑπείκειν, ὑπανίστασθαι and ἐξίστασθαι, νοσφίζειν, χωρίζειν, διορίζειν; ἀφιέναι, ἀφίεσθαι, ἀπέχειν, ἀπέχεσθαι, παύειν, παύεσθαι, κωλύειν, ἐρητύειν, εἴργειν, λύειν, ἐλευθεροῦν, ἀπαλλάττειν, στερεῖν, ἀποστερεῖν στέρεσθαι, χηροῦν, ἐρημοῦν, διαφέρειν, ἁμαρτάνειν, σφάλλεσθαι, ψεύδεσθαι, etc.; διέχειν and ἀπέχειν, to be distant, etc.

Her. 2, 80. οἱ νεώτεροι αὐτέων τοῖσι πρεσβυτέροισι συντυγχάνοντες εἴκουσι τῆς ὁδοῦ (withdraw from the way). Χ. Су. 2. 4, 24. ὑποχωρεῖν τοῦ πεδίου (to retire from the plain). Hier. 7, 2. παραχωρεῖν όδοῦ. Symp. 4, 31. ὑπανίστανται δέ μοι ἤδη καὶ δάκων καὶ όδῶν ἐξίστανται οἱ πλούσιοι (rise up from their seats and turn aside from the road). Vectig. 4, 46. ἀπέχει τῶν ἀργυρείων ἡ ἐγγύτατα πόλις Μέγαρα πολὺ πλεῖον τῶν πεντακοσίων σταδίων (is distant from the silver mines). Pl. Menex. 246, e. ἐπιστήμη χωριζομένη δικαιοσύνης (knowledge apart from justice). Παύομαι χόλου (l cease from anger). Λύω, ἀπαλλάττω τινὰ κακῶν (I free one from evils). Her. 3, 81. γνώμης τῆς ὰρίστης ἡμάρτηκε (he has mistaken the best view). 5, 62. τυράννων ἡλευθερώθησαν. Χ. Hier. 7, 3. δοκεῖ μοι τούτω διαφέρειν ἀνὴρ τῶν ἄλλων ζώων, τῷ τιμῆς ὀρέγεσθαι (to differ from other animals). —ψεύδομαι, σφάλλομαι ἐλπίδος, δόξης, τύχης (to be cheated, to be deprived of hope, etc.). ᾿Αφίημί τινα τῆς αἰτίας. ᾿Αποστερῶ τινα τῶν ἀγαθῶν. Τῆς βασιλείας ἐστέρημαι. Comp. § 280, Rem. 3.

Remark 1. Many of these verbs are often constructed also with the proposition  $\delta\pi\delta$ , e. g. έλευθεροῦν,  $\delta\pi\delta\lambda\delta\delta\tau$ ειν  $\delta\pi\delta$  (of persons, as έλευθεροῦν τὴν Ἑλλάδα ἀπὸ τῶν Μήδων), λύειν, εἴργειν, ἀπείργειν, ἐρητύειν.

3. In like manner, the Gen. of separation is joined with adjectives, adverbs, and substantives which express the same idea as the above verbs, e. g. ἐλεύθερος, μόνος, καθαρός, κενός, ἔρημος, γυμνός, ὀρφανός, ψιλός — διάφορος, ἀλλότριος (with the Dat., disinclined), ἀλλοῖος, ἔτερος; with many adjectives compounded of a privative; with ἄνευ, χωρίς, πλήν, ἔξω, ἑκάς, δίχα, πέραν, etc.

S. El. 387. αὶ δὲ σάρκες αὶ κεναὶ φρενῶν ἀγάλματ' ἀγορᾶς εἰσιν (bodies without minds). Her. 3, 147. ἀπαθ ἡς κακῶν (without suffering evils, i. e. free from). Th. 1, 28. φίλους ποιεῖσθαι ἐτ έρους τῶν νῦν ὅντων (to make friends other than, different from the present ones). X. C. 4. 4, 25. πότερον τοὺς δεοὺς ἡγῆ τὰ δίκαια νομοθετεῖν, ἡ ἄλλα τῶν δικαίων. Cy. 3. 3, 55. ἀπαίδευτος μουσικῆς (uneducated in music). So ἄτιμος ἐπαίνων. Λύσις, ἐλευθερία κακῶν. Her. 6, 103. πέρην τῆς ὁδοῦ (on the other side of the way). Dem. Phil. 1. 49, 34. τοῦ πάσχειν αὐτοὶ κακῶς ἔξω γενήσεσθε.

4. Here belong verbs of beginning and originating, e. g. ἄρχεσθαι, ἄρχειν, ὑπάρχειν, κατάρχειν, ἐξάρχειν.

"Ap  $\chi \in \sigma \otimes \alpha \ell$  tivos, e.g.  $\tau \circ \hat{v}$   $\pi \circ \lambda \not \in \mu \circ v$ , means simply to begin something, without any other relation:  $\Sigma \flat \nu \tau \circ \hat{s} \otimes \hat{s} \circ \hat{s} \times \hat{\kappa} \chi \in \sigma \otimes \alpha \iota$   $\chi \rho \mathring{h}$   $\pi \alpha \nu \tau \delta s \times \hat{s} \wedge \hat{s} \wedge$ 

Rem. 2. "Ap  $\chi \in \sigma \, \Re$  at and tives (or  $\pi \circ \Re v$ ) means, to proceed from a thing and to begin with it, e. g. up  $\chi \in \Re u$  and  $\tau \in V$  or  $u \in V$ , to begin with the first principles.

#### § 272. B. Causal Relation.

The Gen. in the causal relation signifies, also, an *outgoing*, but not, as in the local relation, a mere outward relation, but an *inward* and *active* one, since it expresses the object by whose inward power the action of the subject is *called forth* and *produced*.

# § 273. (a) The active Genitive, or the Genitive as the general expression of Cause.

1. The active Genitive stands in the first place, as the Gen. of origin or author, and is connected with verbs denoting to originate from, spring from, produce from, be produced from, e. g. γίγνεσθαι, φύειν, φῦναι, εἶναι. Genitive of origin or author.

Her. 3, 81. ἀρίστων ὰνδρῶν οἰκὸς ἄριστα βουλεύματα γίγνεσθαι (it is reasonable that the best designs should originate with, from the best men, the ἀνδρῶν

being active in, or the cause of the result). X. Cy. 1. 2, 1.  $\pi \alpha \tau \rho \delta s$  μèν δη λέγεται  $\delta$  Κῦρος  $\gamma \epsilon \nu \epsilon \sigma \delta \alpha$ ι Καμβύσου, Περσών βασιλέως (to be the son of Cambyses) ·  $\delta$  δὲ Καμβύσης οδτος  $\tau$ οῦ Περσείδῶν  $\gamma$  ένους  $\tilde{\eta}\nu$  (sprung from the race of Persidae) · μητρδς δὲ δμολογεῖται Μανδάνης  $\gamma$  εν έσδαι. Pl. Menex. 239, a. μιᾶς μητρδς πάντες ἀδελφοὶ φύντες. Attributive Gen.: Ό τοῦ βασιλέως νίος, i. e.  $\delta$  (ἐκ) τοῦ βασιλέως γεννηδεὶς υίος. Τὰ τῶν ἀνδρώπων πράγματα.

Remark 1. Commonly the preposition  $\epsilon \kappa$ , more seldom  $a \pi b$ , is connected with the genitive.

2. The active Genitive stands, in the second place, as that object which has gained another, made its own and possesses it; the Gen. therefore denotes the owner or possessor. This Gen. stands: (a) with the verbs εἶναι, γενέσθαι (to belong to), ποιεῖσθαι, to make one's own; (b) with the adjectives ἴδιος (also with Dat.), οἰκεῖος (with Dat., inclined), ἱερός, κύριος. Possessive Genitive.

Antiph. 5. 140, 92. το μέν ακούσιον αμάρτημα της τύχης έστί, το δέ έκούσιον της γνώμης (an involuntary fault belongs to fortune, a voluntary one to our own will). Lys. Agor. 135, 64. έγένετο δ Εὐμάρης οὖτος Νικοκλέους (belonged to Nicocles, was his slave). Th. 5, 5. έγένετο Μεσσήνη Λοκρων τινα χρόνον (belonged to the Locrians). Της αὐτης γνώμης είναι (ejusdem sententiae esse). Έαυτοῦ είναι (to be one's own master). Dem. Phil. 142, 7. ἡν ὑμῶν αὐτῶν έθελήσητε γενέσθαι (to be your own masters), non ex aliis pendere. Also είναί Tivos, alicujus esse, alicui addictissimum esse, to belong to some one, to be earnestly devoted to something, e. g. είναι Φιλίππου; είναι τοῦ βελτίστου (studere rebus optimis). X. Ages. 1, 33. την 'Ασίαν έαυτων ποιούνται (they bring A. under their power). Isocr. Paneg. 46, 29. ή πόλις ήμων κυρία γενομένη τοιούτων άγαθων οὐκ ἐφθόνησε τοις άλλοις (having become the possessor of such advantages). X. An. 4. 5, 35.  $\eta \kappa o \upsilon \sigma \epsilon \nu$  αὐτὸν (τὸν ἵππον)  $i \epsilon \rho \delta \nu$  εἶναι τοῦ Ἡλίου (sacred to the sun). 5.3, 13.  $\delta$  i  $\epsilon \rho \delta s$   $\chi \hat{\omega} \rho o s$   $\tau \hat{\eta} s$  'A  $\rho \tau \epsilon \mu i \delta \sigma s$ . Dem. Ol. 1. 26, 28. oi κίνδυνοι  $\tau \hat{\omega} \nu \in \phi \in \sigma \tau \eta \kappa \delta \tau \omega \nu$  (ducum) ἴδιοι, μισθός δ' οὐκ ἔστιν. 2. 32, 16. ταύτης κύριος της χώρας γενήσεται. In the attributive relation: 'Ο τοῦ βασιλέως κήπος. Ἡ Σωκράτους ἀρετή. Πατήρ Νεοπτολέμου.

Rem. 2. The Gen. is connected with λέγειν, φάναι, νομίζειν, ήγεῖσθαι, κρίνειν, ίπολαμβάνειν, as it is with εἶναι. Dem. Ol. 2. 34, 21. δικαίου πολίτου κρίνω τὴν τῶν πραγμάτων σωτηρίαν ἀντὶ τῆς ἐν τῷ λέγειν χάριτος αίρεῖσθαι.

(c) Hence the Gen. with  $\epsilon lval$  denotes also: (a) the characteristic, peculiarity, habit, etc. of a person or thing, the characteristic, peculiarity, etc., being commonly expressed by an Inf.; ( $\beta$ ) a property or quality, viz., price, measure, number, time, space, etc., also what is requisite for a thing. Genitive of quality.

'Ανδρός ἐστιν ἀγαθοῦ εὖ ποιεῖν τοὺς φίλους. In English this Gen. is translated in various ways, e. g. it is the business, manner, custom, peculiarity, duty, mark of a brave man; it becomes a brave man; it bespeaks a brave man; a brave man is wont, and the like. Dem. Phil. 1, 54. κακούργου έστι κριθέντ' ἀποθανείν, στρατηγού δέ μαγόμενον τοις πολεμίοις (it is the characteristic of a criminal to die being sentenced, but of a general to die fighting, etc.). Ol. 1. 18, 2. ἔστι τῶν αἰσχρῶν (Neut.), μᾶλλον δὲ τῶν αἰσχίστων, πόλεων, ὧν ἦμέν ποτε κύριοι, φαίνεσθαι προϊεμένους. Chers. 102, 48, δοκεί ταῦτα καὶ δαπάνης μεγάλης και πόνων πολλών και πραγματείας είναι (this seems to be the mark of great expense, much labor). Aphob. 1. 814, 4. ἐμὲ ἔπτ' ἐτῶν ὄντα (of seven years, i. e. seven years old). Χ. An. 7. 4, 16. Σιλανδε Μακέστιος, ετων δκτωκαί δεκα ών, σημαίνει τῆ σάλπιγγι. 1. 4, 11. δ Εὐφράτης ποταμός τδ εὖρός ἐστι τεττάρων σταδίων (of four stadia in width = four stadia wide). Attributive Gen.: δ έκα μνων χωρίον, Isae. 2, 35 (a place of [costing] ten minae). The Gen. is but seldom used to denote other qualities, e. g. τη̂s αὐτη̂s γνώμης είναι, ejusdem sententiae esse, to be of the same opinion. ('Αλκιβιάδης) άλλοτε άλλων ἐστὶ λόγων, Pl. Gorg. 482, a (is of different words at different times, uses different words, etc).

- Rem. 3. Here belong also the expressions  $\hat{\eta}\gamma\epsilon\hat{i}\sigma\delta\alpha$ ,  $\pi_0i\epsilon\hat{i}\sigma\delta\alpha$ ,  $\delta\epsilon\hat{i}\nu\alpha$ ,  $\pi_0i\epsilon\hat{i}\sigma\delta\alpha$ ,  $\delta\epsilon\hat{i}\nu\alpha$ ,  $\delta\lambda\hat{i}\gamma\alpha$ ,  $\delta\lambda\alpha\chi\hat{i}\sigma\tau\alpha$ , etc.), the worth of a thing being considered as a property. Usually, however, the preposition  $\pi\epsilon\rho\hat{i}$  is joined with the Gen.
- 3. The active Genitive stands, in the third place, as that object which embraces one or more other objects as parts belonging to it; the Gen. represents the whole in relation to its parts. Genitive of the whole, or the partitive Genitive. This Gen. stands:
- (a) With the verbs,  $\epsilon \hat{i} \nu a \iota$  and  $\gamma i \gamma \nu \epsilon \sigma \vartheta a \iota$  (to belong to, to be of the number of, to be numbered among);  $\tau \iota \vartheta \dot{\epsilon} \nu a \iota$ ,  $\tau \dot{\iota} \vartheta \dot{\epsilon} \sigma \vartheta a \iota$ ,  $\pi \circ \iota \epsilon \hat{\iota} \sigma \vartheta a \iota$ ,  $\dot{\eta} \gamma \epsilon \hat{\iota} \sigma \vartheta a \iota$  (to reckon or number among), and with many others.
- Th. 1, 65. καὶ αὐτὸς ἡβελε τῶν μενόντων εἶναι, to be one of those remaining. X. An. 1. 2, 3. ἦν καὶ ὁ Σωκράτης τῶν ἀμφὶ Μίλητον στρατευομένων (was among those who carried on war around Miletus, στρατευομένων here denoting the whole, of which Socrates is a part). Cy. 1. 2, 15. οῖ ἃν αὖ ἐν τοῖς τελείοις (ἀνδράσι) διαγένωνται ἀνεπίληπτοι, οὕτοι τῶν γεραιτέρων γίγνονται (are reckoned among the elders). Dem. Phil. 3. 122, 43. ἡ Σέλειά ἐστι τῆς λοίας (belongs to Asia, is a part of). Plat. Phaed. 68, d. τὸν δάνατον ἡγοῦνται πάντες οῖ ἄλλοι τῶν μεγίστων κακῶν εἶναι (among the greatest evils). Pl. Rp. 376, e. μουσικῆς δ', εἶπον, τίδης λόγους; ad musicam refersne sermones? Phileb. 60, d. φρόνησιν καὶ ἀληδῆ δόξαν τῆς αὐτῆς ἱδ ἐας τίδ εμαι (Iconsider prudence and true glory as of the same nature, ad eandem ideam refero). Rp. 8. 567, e. ποιείσδα αί τινα τῶν δορυφόρων. Her. 7, 6. κατέλεγε τῶν χρησμῶν (re-

citabat vaticiniorum sc. partem). So  $\tau \not\in \mu \nu \in \nu \gamma \hat{\eta} s$  (devastare terrae, sc. partem);  $\not\in \pi \iota \beta a (\nu \in \nu \tau \hat{\eta} s \gamma \hat{\eta} s, to set foot upon.$ 

Rem. 4. With the partitive and attributive Gen., two cases are to be distinguished: the Gen. denotes the whole either as a plurality in relation to the individual parts, as  $\Pi o \lambda \lambda ol \tau \hat{\omega} \nu \hat{\omega} \nu \beta \rho \omega \pi \omega \nu$ ; or as a unity in relation to a certain quantity, e. g.  $\Pi \epsilon \nu \tau = \tau \hat{\omega} \lambda \omega \tau \alpha \hat{\omega} \rho \omega \nu \omega \nu$ . This last partitive Gen. may be called the Gen. of quantity. Both these genitives occur very frequently:

- (a) With substantives, e. g. Σταγόνες ὕδατος (ὕδατος expressing the whole, and σταγόνες the parts); σώματος μέρος; if with the name of a place, the country where it is situated is mentioned the name of the country as denoting the whole, stands in the Gen., and usually before the name of the place denoting the part, e. g. Ο στρατὸς ἀφίκετο τῆς ᾿Αττικῆς ἐς Οἰνόην (into Oenoe, a part or city of Attica), Th. 2, 18 (never ἐς τῆς ᾿Αττικῆς Οἰνόην).
- (b) With substantive adjectives, in the positive, comparative, and superlative, when it expresses the highest degree; with substantive pronouns and numerals: οἱ χρηστοὶ τῶν ἀνδρώπων, οἱ εὖ φρονοῦντες τῶν ἀνδρώπων (the useful, well disposed part of men); —πολλοί, ὁλίγοι, τινές, πλείοντει, πλείοντει τῶν ἀνδρώπων (many, few, some, etc. among or of men). In addition comp. above, § 264, Rem. 5. On the contrary, οἱ δνητοὶ ἄνδρωποι, since the property of mortality belongs to the race; πολλοὶ οι ὀλίγοι ἄνδρωποι expresses a whole consisting of many or few (a great or small number of men); πολλοὶ οι ὀλίγοι ἀνδρώπων denotes the many or few as a part of the whole; so τρεῖς ἡμεῖς ἡμεν, i. e. we were three in all, there were three of us; τρεῖς ἡμῶν ἡσων, i. e. there were three of us (three out of our whole number) there;

Rem. 5. By means of an abbreviation of the expression (comp. § 323, Rem. 6), the partitive Gen. stands also with a superlative which belongs to the predicate. Her. 7, 70. οἱ ἐκ τῆς Λιβύης Αἰδίοπες οὐλότατον τρίχωμα ἔχουσι πάντων ἀνδρώπων (properly instead of οὐλότατον τῶν τριχωμάτων ἃ πάντες ἄνδρωποι ἔχουσυ). Χ. Cy. 3.1, 25. πάντων τῶν δεινῶν ὁ φόβος μάλιστα καταπλήττει τὰς ψυχάς.

(b) With words which signify: (a) to take part in, participate in, share in, e. g. μετέχειν, μέτεστί μοι, διδόναι, μεταδιδόναι, προςδιδόναι, διαδιδόναι, κοινωνεῖν, κοινοῦσθαι, ἐπαρκεῖν (to give a share of), σύνεργος, ἄμοιρος, etc.; κοινός and ἴσος, which commonly, however, govern the Dat.; — (β) to touch (both physically and intellectually), to lay hold of, to be in connection with, to border on, e. g. θιγγάνειν, ψαύειν, ἄπτεσθαι, δράττεσθαι; λαμβάνεσθαι, μετα-, συλλαμβάνειν, ἐπι-, ἀντιλαμβάνεσθαι; συναίρεσθαι; ἔχεσθαι (to ad-

here to, be next to, to border on), ἀντ-, περιέχεσθαι, γλίχεσθαι; ἐπιχώριος, ἀδελφός (seldom with Dat.), διάδοχος (often also with Dat.), έξης, ἐφεξης (more rarely with Dat.), πρόσθεν, ἔμπροσθεν, ὅπισθεν, μεταξύ, and many other adverbs; — (γ) to acquire and attain, e. g. τυγχάνειν (to acquire and hit), λαγχάνειν, ἐξ-, ἐφικνεισθαι, κληρονομεῖν (with Gen. of the thing, to inherit; with Gen. of the person, to be the heir of some one; with Acc. of the thing and Gen. of the person, to inherit something from one), προςήκει (μοί τινος, I have to do with something, have part in); — (δ) to strive to acquire something, e. g. ὀρέγεσθαι, ἐφίεσθαι, ἀντιποιεῖσθαι, ἐντρέπεσθαι (to turn one's self to something, to give heed to, to respect); στοχάζεσθαι (to aim at something). Most of the words included under this rule have a partitive idea. Besides the Gen. several of the above verbs take also a Dat.

Dem. 24, 49. τοις άκουσιν άμαρτάνουσι μέτεστι συγγνώ μης (those who err unwillingly obtain pardon). Pl. Pol. 322, a. δ άνθρωπος θείας μετέσχε μοίρας (participated in divine destiny). X. R. L. 1, 9. τοῦ μὲν γένους καὶ τῆς δυνάμεως κοινωνοῦσι, τῶν δὲ χρημάτων οὐκ ἀντιποιοῦνται (who share in the same origin and power, but do not lay claim to their property). Cyr. 7. 5, 78 sq. Βάλπους μέν και ψύχους και σίτων και ποτῶν και ὕπνου ἀνάγκη καλ τοῖς δούλοις μεταδιδόναι, πολεμικῆς δ' ἐπιστήμης καλ μελέτης οὐ μεταδοτέον (to share heat, cold, etc.). C. 1. 2, 60. Σωκράτης πᾶσιν ἀφθόνως ἐπήρκει τῶν ἑαυτοῦ (shared his effects with). Cy. 1. 3, 7. τῶν κρεῶν διαδιδόναι τοις θεραπευταίς (to distribute the flesh among the servants). Pl. Phaedr. 238, b. τὰ τούτων ἀδελφά (horum similia). Hel. 4. 4, 6. (ἄξιόν ἐστι) τῶν γε καλλίστων και μεγίστων άγαθων δρεγομένους άξιεπαινοτά- $\tau \eta s \ \tau \in \lambda \in \upsilon \tau \hat{\eta} s \ \tau \upsilon \chi \in \hat{\iota} \nu$  (that they, desiring to obtain the most noble and valuable acquisition, should meet a most honorable death). 4.8, 18. ἦν δ Θέρσανδρος οὐ μόνον αὐλητὴς ἀγαθός, ἀλλὰ καὶ ἀλκῆς ἀντεποιεῖτο (ad fortitudinem enitebatar). Th. 1, 8. εφιέμενοι των κερδών οι ήσσους υπέμενον την των κρεισσόνων δουλείαν (the inferiors desirous of gain, etc.). Cy. 1. 2, 3. πονηροῦ τινος ή αἰσχροῦ ἔργου ἐφίεσθαι. 3.3, 10. ἐπαινοῦσι καὶ ἀσπάζονται οἰ τοιοῦτοι (σύμμαχοι) τοὺς όμοίους, νομίζοντες συνεργοὺς αὐτοὺς εἶναι τοῦ κοινοῦ ἀγαθοῦ (thinking that they are coadjutors in the common interest). Pl. Symp. 181, c. ΰβρεως ἄμοιρος (without sharing in insolence). Menex. 241, c. ἔργον κοινδν Λακεδαιμονίων τε και 'Α θηναίων (common to the Laced., etc., like communis alicujus rei). "Απτομαι της χειρός. Her. 1, 93. λίμνη έχεται τοῦ σήματος μεγάλη (borders on). 3, 72. ἔργου ἐχώμεδα (opus aggrediamur). Περιέχομαί τινος (cupide aliquid amplector). Th. 1, 140. της γνώμης  $\tau \hat{\eta}$  s  $\alpha \hat{\nu} \tau \hat{\eta}$  s  $\check{\epsilon} \chi \circ \mu \alpha \iota$  (I hold to the same opinion). 4, 10.  $\check{\alpha} \nu \delta \rho \epsilon s$  of  $\xi \upsilon \nu \alpha \rho \dot{\alpha} \mu \epsilon \nu \circ \iota$ τοῦδε τοῦ κινδύνου (who have taken part in this danger). Pl. Rp. 2, 362, a. àλη βείας εχόμενον (cum veritate conjunctum). Dem. Ol. 1, § 20, εως εστί καιρός, ἀντιλάβεσ βε τῶν πραγμάτων (capessere). Isocr. Nicocl. 22, b, c. ἐπειδη βνητοῦ σώματος ἔτυχες, ὰβανάτου δὲ ψυχῆς, πειρῶ τῆς ψυχῆς ἀβάνατον μνήμην καταλιπεῖν (since you obtained a mortal body, but an immortal soul). Τυγχάνειν, λαγχάνειν χρημάτων, εὐτυχίας — τυχεῖν τελευτῆς, ὀνόματος, etc. Χ. C. 2. 1, 20. αἱ διὰ καρτερίας ἐπιμέλειαι (studia assidua) τῶν καλῶν τε κὰγαβῶν ἔργων ἐξικνεῖσθαι ποιοῦσιν (make them attain noble and illustrious deeds). Isocr. Paneg. 80, 187. οὐκ ἐφικνοῦμαι τοῦ μεγέθους τῶν πραγμάτων (non assequor). P. Crit. 52, c. οὕτ ἐκείνους τοὺς λόγους αἰσχύνη, οὕτε ἡμῶν, τῶν νόμων, ἐντρέπη (neither do you respect us, the laws). Χ. C. 4. 5, 11. δοκεῖς μοι λέγειν, ὡς ἀνδρὶ ἤττονι τῶν διὰ τοῦ σώματος ἡδονῶν πάμπαν οὐδεμιᾶς ὰρετῆς προςἡκει (that no virtue belongs to a man who is a slave to bodily pleasures). Dem. in Aristocr. 690, 14. οὖτοι κληρονομοῦσι τῆς ὑμετέρας δόξης καὶ τῶν ὑμετέρων ὰγαβῶν. Pl. Gcorg. 465, a. τοῦ ἡδέος στοχάζεται ἄνευ τοῦ βελτίστου.

Rem. 6. With verbs expressing participation, sometimes the word denoting a part stands in the Acc., e. g. X. Hier. 2, 6. οἱ τύραννοι τῶν μεγίστων ἀγαθῶν πλεῖστα μετέχουσι. An. 7. 8, 11. Ἰνα μὴ μεταδοῖεν τὸ μέρος χρημάτων. According to the analogy of verbs of touching, verbs of entreating and supplicating, are connected with the Gen., which denotes the person or thing, by whom or by which one entreats or supplicates, e. g. λίσσεσθαι, ἵκετείειν, ἵκνεῦσθαι, since the suppliant, touching the knee or the image of the divinity, utters his prayer. Od. β, 68. λίσσομαι ἡμέν Ζηνὸς ᾿Ολυμπίου ἡδὲ Θέμιστος (I supplicate Zeus). So λίσσεσθαι πατρὸς, τοκήων. Comp. II. κ, 454 sq. ὁ μέν μιν ἔμελλε γενείου χειρὶ παχείρ ἁψάμενος λίσσεσθαι.

- (a) Verbs denoting both physical and intellectual tasting, grasping, reaching to, and hence of striving after an object, e. g. ἐπιμαίεσδαι σκοπέλου, δώρων, νόστου (to seek the rock, gifts, a return).
- (b) Several verbs, which properly express the idea of a hasty motion towards an object, and then metaphorically are used to express an intellectual effort, and longing, e.g. ἐπείγεσθαι, ὁρμᾶσθαι, ἐπιβάλλεσθαι, ἐπαΐσσειν (rushing upon something, etc.). II. τ, 142. ἐπειγόμενός περ Αρησς (hastening to, desiring the contest). II. ξ, 488. ὡρμήθη δ΄ ᾿Ακάμαντος (he rushed upon Acamas). II. ζ, 68. μήπις νῦν ἐνάρων ἐπιβαλλόμενος μετόπισθεν μιμνέτω.

- Rem. 9. There also being here: (a) the adverbs  $\epsilon \hat{\nu} \Im \hat{\nu}$  (Ion.  $\hat{\imath} \Im \hat{\nu}$ ), straightforward to something,  $\mu \acute{\epsilon} \chi \rho_i$ , to, up to;—(b) verbs of meeting and approaching, which, however, in prose, are commonly connected with the Dat.;—(c) also adjectives and adverbs of meeting, approaching, nearness, e. g.  $\mathring{\epsilon} \nu \tau i$  (s,  $\mathring{\epsilon} \nu \tau i$  (s) (though in Attic, only with the meaning contrarius, opposed to), marrandyous, which, however, are oftener joined with the Dat.;  $\mathring{\epsilon} \nu \tau i$  (or  $\mathring{\epsilon} \nu \tau i \nu \tau i$ ) (before, in the presence of);  $\mathring{\epsilon} \gamma \gamma \iota \nu \tau i$  and  $\pi \lambda \eta \sigma i \iota \nu$  with the Gen. of local nearness, but in a metaphorical sense with the Dat. Her. 6, 95.  $\mathring{\epsilon} \chi \rho \nu \nu$  (dirigebant)  $\tau \mathring{\epsilon} s \nu \iota \nu \tau i \nu \tau i$
- 4. In the fourth place, the active Genitive denotes the place where, and the time when, an action happens. The action or event belongs, as it were, to the place and the time, proceeds in a measure from them, and is produced by them; hence the time and place are considered as causing or producing the action, or at least as the necessary condition of it.
  - (a) The Gen. of place is almost exclusively poetic.

Π.  $\rho$ , 372. νέφος δ' οὐ φαίνετο πάσης γαίης, οὐδ' ὀρέων (not a cloud appeared on the plain, nor on the mountains). Π.  $\iota$ , 219. αὐτὸς δ' ἀντίον ἵζεν 'Οδυσσῆσς δείοιο τοίχου τοῦ ἐτέροιο (by the other wall). Hence, especially, in Epic poetry, with verbs of going and motion, the space or way upon which the going or the motion takes place, and to which, as it were, this action belongs, stands in the Gen., e. g. Π. β, 801. ἔρχονται πεδίοιο (go through the plain). χ, 23. δέειν πεδίοιο. ν, 64. πεδίοιο διώκειν ὄρνεον (to pursue over the plain). So the prose, lέναι τοῦ πρόσω (to go over the forward way, to go forward).

Rem. 10. In this way are to be explained the adverbs of place, οὖ,ποῦ, ὅπου, αὐτοῦ, οὐδαμοῦ, ἀλλαχοῦ, etc.; and on the same principle also it is to be explained that adverbs of place with the suffix  $\partial \cdot \boldsymbol{\nu}$  stand apparently instead of adverbs of place with the suffix  $\partial \cdot \boldsymbol{\nu}$  stand apparently instead of adverbs of place with the suffix  $\partial \cdot \boldsymbol{\mu}$ , e. g. ἔνδολεν, ἐγγύδεν, τηλόδεν, ἔκτοσ $\partial \cdot \boldsymbol{\nu}$ , e. g. ΙΙ. ρ, 582. εκτορα δ' ἐγγύ $\partial \cdot \boldsymbol{\nu}$  ἱστάμενος ὥτρυνεν Ἀπόλλων.

(b) The Gen. of time often occurs both in poetry and prose. Also the *space of time within which* something happens, as producing the action, or the condition of it, may be expressed by the Gen. The Gen. expresses time *indefinitely*, denoting merely the period *within* which or *in the course* of which the action takes place, while the Dat. expresses *definite* time, a *point* of time.

\*Ανδη δάλλει το  $\hat{v}$  ξαροs, the spring is conceived as producing the flowers, and hence as the cause of them. Thus δέρουs, in the summer time; χειμῶνοs, in the winter; ἡμέραs, in the day time, in the course of the day, by day; νυκτόs, by night; δείλης, όπώραs; as Eng. of a morning, he did it of a fine morning; also μηνόs, per month, monthly; ἐνιαυτοῦ, yearly, etc.; with attributives, e. g. τοῦ αὐτοῦ, τοῦ προτεροῦ, ἐκάστου, ἔτους, the same, the former year, etc.; τῆς αὐτῆς ἡμέρας, on the same day; τῆς ἐνιούσης νυκτός; τοῦ ἐπιγιγνομένου δέρους; ταύτης τῆς ἡμέρας, in the course of this day

(but Dat. ταύτη τῆ ἡμέρα, in that day). Hence the adverbial expressions ἀρχῆς, at the beginning, and τοῦ λοιποῦ, for the future. Her. 4, 48. Ἰστρος ἴσος ἀεὶ αὐτὸς έωὕτῷ ῥέει καὶ δ έρους καὶ χειμῶνος (always flows equal to itself in summer and winter). 6, 12. τοῦ λοιποῦ μὴ πειδώμεδα αὐτοῦ. Pl. Phaed. 59, d. ἐξήλδομεν τοῦ δεσμωτηρίου ἑσπέρας (at evening). Οὐ μακροῦ χρόνου, συχνοῦ, πολλοῦν, πλείστου, ὀλίγου χρόνου (in, within a short, long time); πολλῶν ἡμερῶν, ἐτῶν (within many days, years), etc. Her. 3, 134. ταῦτα ὀλίγου χρόνου ἔσται τελεύμενα. Χ. An. 1. 7, 18. βασιλεὺς οὐ μαχεῖται δ έκα ἡμερῶν. Pl. Symp. 172, c. πολλῶν ἐτῶν ᾿Αγάδων ἐνδάδε οὐκ ἐπιδεδήμηκεν.

REM. 11. By the Gen. of time, the Gen. absolute may be explained, e. g.  $\tau$ οῦ Κύρου βασιλεύοντος πολλά τε καὶ καλὰ ἔργα ὑπὸ τῶν Περσῶν ἐπράχδη.

Rem. 12. Prepositions are often used to define the relation of time more exactly, e. g. ἐκ πολλοῦ χρόνου, ἀφ᾽ ἐσπέραs, ἐπὶ Κύρου, Cyri aetate, διὰ πολλοῦ χρόνου, ἐντόs or ἔσω πολλοῦ χρόνου. Comp. the remarks on the prepositions.

Rem. 13. The Gen. as well as the Acc. denotes continued or protracted time, but with this difference, that the Gen. denotes the time within any part of which the action may take place; whereas the Acc. of time implies that the action is in progress during the whole of the time mentioned, e. g.  $\tau \alpha b \tau \eta \nu \tau \dot{\eta} \nu \dot{\eta} \mu \dot{\epsilon} - \rho \alpha \nu a b \tau o \hat{\nu} \eta \dot{\nu} \lambda i \zeta \epsilon \tau o$ , he encamped there during the whole of that day; but with the Gen. the meaning would be, that, in the course of that day, sometime in that day, he encamped there. Comp. § 279, 6, in regard to the difference between the Gen. and Acc. of time and place.

- 5. The active Genitive, finally, denotes the material of which anything is made, formed, and, as it were, produced, or the source from which something is drawn; the material being viewed to some extent as the cause of the result. This Gen. stands:
  - (a) With verbs of making, forming, and the like.

Her. 5, 82. χαλκοῦ ποιέονται τὰ ἀγάλματα (are made of bronze). 2, 138. ἐστρωμένη ἐστὶ όδὸς λίθου (is paved with stone). Th. 4, 31. ἔρυμα αὐτόθι ἢν λίθων λογάδην πεποιημένον. In the attributive relation: ἔκπωμα ξύλου (a drinking cup [made] of wood); τράπεζα ἀργυρίου, στέφανος ὑακίνθων.

Rem. 14. This relation is very often expressed by the Dat. also, and more definitely by the prepositions  $\xi\xi$  and  $\mathring{\alpha}\pi\delta$ , also  $\delta\imath\delta$  with the Gen.

(b) With words of fulness and want, e. g. πλήθειν, πληροῦν, πιμπλάναι, γέμειν, βρίθειν; νάσσειν, σάττειν, εὐπορεῖν, etc.; ἀπορεῖν, πένεσθαι, δεῖσθαι, δεῖ, σπανίζειν, χρή, etc.; πλέος, πλήρης, μεστός, πλούσιος, δασύς, etc.; πένης, ἐνδεής; ἄλις (satis).

X. Symp. 4, 64.  $\sigma \in \sigma \alpha \gamma \mu \in \nu \circ \sigma \pi \lambda \circ \psi \tau \circ \upsilon \tau \dot{\eta} \nu \psi \upsilon \chi \dot{\eta} \nu \dot{\varepsilon} \sigma \circ \mu \alpha \iota$  (shall be satisfied with riches). Pl. Apol. 26, d.  $\tau \dot{\alpha}$  'Αναξαγόρου βιβλία  $\gamma \in \mu \in \iota \tau \circ \dot{\psi} \tau \dot{\omega} \nu \tau \dot{\omega} \nu \lambda \dot{\sigma} \gamma \omega \nu$  (are full of these sayings). Εὐπορεῖν, ἀπορεῖν, πένεσ∂αι,  $\sigma \pi \alpha \nu \iota (\xi \epsilon \iota \nu \tau \dot{\omega} \nu \chi \rho \eta \mu \dot{\alpha} \tau \dot{\omega} \nu \iota (to abound in, to be destitute of means). X. Cy. 3. 1, 3. διαθεόντων καὶ ἐλαυνόντων τὸ πεδίον <math>\mu \in \sigma \tau \dot{\sigma} \nu \iota (full of persons running about)$ . An. 2. 4,

- 14. δασὺς δένδρων (thickly set with trees). An. 1. 2, 7. παράδεισος μέγας, ὰγρίων δηρίων πλήρης (full of wild animals). 1. 4, 19. ἐνταθδα ήσαν κώμαι πολλαί μεσταί σίτου και οἴνου. In the attributive relation, e. g. δέπας οἴνου (a goblet of [filled with] wine).
- (c) With verbs signifying to eat, to drink, to taste, to cause to taste, to enjoy, to satisfy one's self, and in the figurative sense to have the enjoyment, use, and advantage of something; ἐσθίων, φαγεῖν, εὖωχεῖσθαι, πίνειν, γεύειν, γευέσθαι, κορέσασθαι; ἀπολαύειν; ἐστιᾶν (to entertain), etc.

Έσθίειν κρεῶν (to eat of flesh); κορέσασθαι φορβῆς (to satisfy one's self with food), πίνειν οἴνου (to drink of wine). Χ. Cy. 1. 3, 4. ἀνάγκη σοι ἀπογεύεσθαι τούτων τῶν παντοδαπῶν βρωμάτων (to taste the various kinds of food). 1. 3, 10. καὶ τίδη, ἃ Κῦρε, τᾶλλα μιμούμενος τὸν Σάκαν, οὐκ ἀπερβόφησας τοῦ οἴνου; (why did you not gulp down the wine?). C. 4. 3, 11. ἀπολαύειν πάντων τῶν ἀγαθῶν (to enjoy all good things); but ἀπολαύειν τινός τι, e.g. ἀγαθά οτ κακά, to receive good or evil from some one. Χ. C. 4, 3, 10. Τί ἄλλο ζῶν αἰγῶν τε καὶ δἴων καὶ τῶν ἄλλων ζώων τοσαῦτα ἀγαθὰ ἀπολαύει, ὅσα ἄνθρωποι; (what other animal receives so many advantages from goats, etc., as man?). Γεύεσθαι τιμῆς (to taste, enjoy honor); γεύειν τινὰ τιμῆς (to cause one to taste or enjoy honor).

- (d) With verbs signifying to smell, emit an odor of something,
   etc.; πνεῖν, ὄζειν, προςβάλλειν.

"Ο ζειν ἴων (to smell violets); μύρου  $\pi \nu \in \hat{\imath} \nu$  (to emit the smell of myrrh);  $\pi \rho \circ s \beta \acute{a} \lambda \lambda \in \iota \nu$  μύρου,  $\pi \nu \in \hat{\imath} \nu$  τράγου,  $\acute{b} \zeta \in \iota \nu$  κρομύων. Ar. Ran. 341. ώς ἡδύ μοι  $\pi \rho \circ s \in \pi \nu \in \iota \circ \sigma \in \chi \circ \iota \rho \in \iota \circ \nu$  κρε $\acute{a} \nu$  (so sweet was the smell of swine's flesh to me).

Rem. 16. In poetry many other verbs are constructed with the Gen. of the material, e. g.  $\mathring{a}\pi \sigma \sigma \tau i \lambda \beta \epsilon \iota \nu$   $\mathring{a}\lambda \epsilon i \phi a \tau o s$ ,  $(\nu \epsilon \kappa \acute{\nu} a s)$   $\pi \nu \rho \acute{o}s$   $\mu \epsilon \iota \lambda \iota \sigma \sigma \acute{\epsilon} \mu \epsilon \nu$ ,  $\lambda \sigma \acute{\nu} \epsilon \sigma \delta \alpha \iota$   $\mathring{\epsilon} \nu \mathring{\rho} \mathring{\rho} \epsilon \mathring{o}s$   $\pi \sigma \tau \alpha \mu \sigma \mathring{o}o$ . See Larger Grammar, II. § 527, Rem.

(e) With expressions of remembering and forgetting: μμνήσκομαι, to remember, μμνήσκω (τινά τινος), to remind one of some-

thing, μνήμων, ἀμνήμων, ἐπιλανθάνομαι, to forget; hence also with λάθρα, λαθρίως, and κρύφα; also with expressions of being acquainted and unacquainted with, of experience and inexperience, of ability, dexterity or skill in anything, e. g. ἔμπειρος, ἄπειρος, ἐπιστήμων, ἐπιστάμενος, ἀνεπιστήμων, τρίβων, συγγνώμων, ἀδαής, ἀπαίδεντος, ἰδιώτης; ἀπείρως, ξένως ἔχω; with adjectives in -ικός (derived from transitive verbs) which denote skill, aptness, etc.; also with πειρώμαι, to make trial of something.

Χ. С. 2. 1, 33. Οἱ γεραίτεροι ἡδέως τῶν παλαιῶν πράξεων μέμνηνται (remember the past achievements). Antiph. II. a, 7. 'Η ἐπιθυμία της τιμωρίας άμνήμονα των κινδύνων καθίστη αὐτόν (rendered him forgetful of dangers). Χ. Ο. 16, 8. Πόθεν οὖν βούλει ἄρξωμαί σε τῆς γεωργίας ὑπομιμνήσκειν (to remind you of husbandry). Cy. 8.3, 3. Τοῦ φθόνου ἐπελέληστο (had forgotten envy). Attributive: μνήμη, λήθη τῶν κακῶν. (Μ έμνημαί τι, to keep something in mind.) Έμπειρος or ἐπιστήμων εἰμὶ τῆς τέχνης (I am acquainted with the art).  $A\pi\alpha i\delta\epsilon v\tau os \dot{a}\rho\epsilon\tau\hat{\eta}s$ ,  $\mu ov\sigma\iota\kappa\hat{\eta}s$  (ignorant of virtue, music). Her. 2, 49. της θυσίας ταύτης οὐκ ἀδαής, ἀλλ' ἔμπειρος (not ignorant of that sacrifice, but acquainted with it). X. Cy. 6. 1, 37. συγγνώμων τῶν ἀνθρωπίνων πραγμάτων (pardoning, not knowing, human errors). - 'Aπείρως έχειν ταύτης της τέχνης (to be unacquainted with this art). 'Aποπειρωμαι γνωμης (I make trial of an opinion). With the poets this use of the Gen. is still more extensive. Il. O. 411. τέκτονος, δε βά τε πάσης εδ είδη σοφίης (who is well acquainted with all skill). X. 3. 1, 6. παρασκευαστικόν τῶν εἰς τὸν πόλεμον τὸν στρατηγὸν εἶναι χρη καὶ ποριστικόν τῶν ἐπιτηδείων τοις στρατιώταις (skilful in preparing what is necessary for war, and capable of providing provisions). Pl. Euthyphr. 3, c. διδασκαλικός της αύτου σοφίας (able to teach his own learning). Pl. L. 643, a. τ έλειος της του πράγματος ἀρετῆς (as it were, showing one's self perfect in a thing). Attributive: εμπειρία της γεωμετρίας, etc.

(f) With the words of sensation and perception:  $\mathring{a}\kappa o \mathring{v} \epsilon \iota v$ ,  $\mathring{a}\kappa \rho o \hat{a}\sigma \vartheta a \iota$ ,  $\mathring{a} \delta \sigma \vartheta a \iota$ ,  $\mathring{a} \delta \sigma \vartheta a \iota$ ,  $\mathring{a} \sigma \vartheta a \iota$ ,  $\mathring{a} \sigma \varphi \rho a \iota v \epsilon \sigma \vartheta a \iota$ .

<sup>3</sup>Ακούω τῶν λόγων, δορύβου (I hear the words, the tumult). **X. H. 4. 4**, 4.  $\tau$ η̂s κραυγη̂s ήσδοντο (they perceived the cry). An. 1. 1, 8. βασιλεὐs  $\tau$ η̂s πρὸς ἐαυτὸν ἐπιβουλη̂s οὐκ ἡσδάνετο (did not perceive the plot). C. 2. 1, 24.  $\tau$ ίνων ὀσφρινόμενος ἡσδείης; (what things would you desire to smell?). <sup>3</sup>Ακούειν δίκης (to hear a case at law); αλσδάνεσδαι ἡδονῶν, ὀσμῆς, δορύβου, βοηδείας.

Rem. 17. The attributive Gen. has a much wider signification, e. g. ἀγελλία της Xiov, de Chio (tidings of or concerning Chios); ἐρώτησίς τινος (a question about something), like the Latin quaestio alicujus rei instead of de aliqua re.

Rem. 18. 'A  $\kappa$  o  $\dot{\nu}$   $\epsilon$   $\iota \nu$ ,  $\dot{\nu}$   $\pi$  a  $\kappa$  o  $\dot{\nu}$   $\epsilon$   $\iota \nu$ ,  $\kappa$  a  $\tau$  a  $\kappa$  o  $\dot{\nu}$   $\epsilon$   $\iota \nu$  often take the Gen. also in the sense of to obey, and according to this analogy  $\pi$   $\epsilon$ !  $\Delta$   $\epsilon$   $\sigma$   $\Delta$   $\alpha$  (seldom in Attic) and  $\dot{\alpha}$   $\pi$   $\epsilon$   $\iota$   $\partial$   $\epsilon$   $\dot{\epsilon}$   $\dot{\nu}$ , so also  $\kappa$  a  $\tau$   $\dot{\eta}$   $\kappa$  o  $\sigma$   $\sigma$ ,  $\dot{\nu}$   $\pi$   $\dot{\eta}$   $\kappa$  o  $\sigma$ , take the Gen., more

seldom the Dat. Her. 3, 62. προαγορεύει ήμῶν Σμέρδιος βασιλήος ἀκούειν (commands us to obey king Smerdis). 101. Δαρείου βασιλήος οὐδαμᾶ ὑπήκουσαν (they obeyed king Darius nowhere). 1.126. νῦν ὧν ἐμέο πειθόμενοι γίνεσθε ἐλεύθεροι (now therefore obeying me, be free). So Th. 7, 73.

Rem. 19. The above verbs have the following constructions: (a) Gen. of the thing, as in the examples given. The Gen. denotes the material as a whole, of which one perceives, as it were, single parts, or the sense, the purport of which of which one perceives, as it were, single pairs, of the sense, the purport of which one perceives mentally. Aloddopaus  $k \rho a v \gamma \eta s$  (I perceive, as it were, the single tones of the cry); X. H. 4. 8, 19. aloddopau  $\tau \eta s$   $\beta o \eta \vartheta \varepsilon i \alpha s$  (I observe something of the help); — (b) Acc. of the thing; then it is denoted that one perceives the whole thing with his senses, or the thing in its totality. Th. 2, 94.  $\Omega s$   $\eta \sigma \vartheta v \theta \sigma \eta v \theta o \eta \vartheta \varepsilon i \alpha v$  (when they observed the help approaching = saw with their eyes =  $\epsilon \omega \rho \omega v$ ). The Acc. of the person seldom stands with  $\alpha i \sigma \vartheta d v \varepsilon \sigma \vartheta \alpha i$ ; when it does, the verb has the sense of  $\epsilon i \vartheta \varepsilon \omega v$  (to know). X. Symp. 4, 36. Aiσθάνομαι τυράννους τινάς, οξούτω πεινώσι χρημάτων (I know some kings).-(c) Gen. of the person, which represents the person, as it were, as the source, from which the perception is derived. `Ακούω Σωκράτους (I hear Socrates, i. e. the words of Socrates). Χ. Cy. 1. 3, 10. Οὐκ ἀκροώμενοι τοῦ ἄδοντος ὡμνύετε ἄδειν ἄριστα (not hearing the voice of the singer). Her. 1, 80. ὡς ὕσφραντο τάχιστα των καμήλων οί ιπποι και είδον αύτὰς δπίσω ἀνέστρεφον (as soon as the horses got scent of the camels). So συνίημι (to understand), with the Gen. of a person, e. g. Her. l, 47. και κωφοῦ συνίημι και οὐ φωνεῦντος ἀκούω (I understand a mute); but with the Acc. of the thing, e. g. X. Cy. 1. 6, 2. δι έρμηνέων τας των δεων συμβουλίας συνίημι (I understand the counsels of the gods). The verb a l σ β άνε σ β a ι is not constructed with the simple Gen. of the person. — (d) Gen. of the person and Acc. of the thing: "Ηκουσα Σωκράτους τοῦτον τον λόγον (audivi e Socrate hunc sermonem, I heard this conversation from Socrates). So also τί χαλεπον ήσθησαι τουμού βίου; (what have you perceived disagreeable in my manner of life?) X. C. 1. 6, 4. Συνίημί σου τον λόγον. — (e) Gen. of the person with a participle in the Gen., or with a subordinate clause which takes the place of the Acc. of the thing. Aκούω  $\sum \omega \kappa \rho \dot{\alpha} \tau$  ovs  $\delta \iota \alpha \lambda \epsilon$ γομένου (I hear Socrates reasoning, nearly the same as ἀκούω Σωκράτους διάλογον). Χ. Η. 4. 2, 19. Λακεδαιμόνιοι οὐκ ἦσθάνοντο προςιόντων των πολεμίων (did not perceive the enemy approaching, nearly the same as ἦσθάνοντο των πολεμίων την πρόσοδον). The person is sometimes also contained in the participle, e. g. Th. 5, 73. ήσθοντο τειχιζόντων (they perceived them building the wall, instead of ἤσθοντο αὐτῶν τειχιζόντων or ὅτι τειχίζοιεν). Χ. Αn. 10, 4. βασιλεύς ήκουσε Τισσαφέρνους, ὅτι οἱ Ἑλληνες νικῷεν (heard from Tissaphernes that the Greeks were conquering, like ἤκουσε Τισσαφέρνους τὴν των Έλλήνων νίκην). С. 4. 4, 13. οὐκ αἰσθάνομαί σου, ὁποῖον νόμιμον ή ποῖον δίκαιον λέγεις (I do not comprehend you, what you call according to law or according to justice).

Rem. 20. Likewise the Gen. of the person and Acc. of the thing, or the Gen. of the person with a participle in the Gen. or with a subordinate clause standing in the place of the Acc. [Comp. (d) and (e) Rem. 19], is used with verbs of seeing, hearing, experiencing, learning, considering, knowing; of judging, examining, and saying; of admiring, praising, blanning:  $\delta \rho \hat{a} \nu$ ,  $\delta \epsilon \hat{a} \sigma \delta a \iota$ ,  $\sigma \kappa o \pi \epsilon \hat{\iota} \nu$ ,  $\delta \pi o \nu o \epsilon \hat{\iota} \nu$ ,  $\delta \tau v \nu o \epsilon \hat{\iota} \nu$ 

cumstance, etc.; or of whom one learns, hears, affirms something; or in whom one admires, praises, or censures something.

Χ. С. 1. 1, 12. Πρώτον μέν αὐτῶν (Σωκράτης) ἐσκόπει, πότερά ποτε νομίσαντες ίκανως ήδη τανθρώπινα είδεναι έρχονται έπλ το περλ τοιούτων φρον νομίσωντες Ικανώς ήδη τάνθρώπινα είδεναι ξρχονται έπι τό περι τοιούτων φρον τίζειν, ή τὰ μὲν ἀνθρώπεια παρέντες, τὰ δαμόνια δὲ σκοποῦντες, ή γοῦνται τὰ προςήκοντα πράττειν (he first considered in respect to them whether, ctc.). An. 3. 1, 19. διαθεώ μενος αὐτῶν, ὅσην χώραν και οἵαν ἔχοιεν (attentively considering with respect to them, what a country they had). Cy. 7. 2, 18. ἔγνω και μάλα ἄτοπα ἐμοῦ ποιοῦντος (he perceived in respect to me, that I was doing an absurd thing, οι ἔγνω ἐμοῦ, ὅτι ἄτοπα ποιοίην). Pl. Gorg. 463, d. ἀρ οῦν ἀν μάθοις ὰ ποκριναμένου; (instead of ấρ' οῦν ἀν μοῦ μάθοις, & ἀποκρίνομαι; will you then understand my answer, i. e. learn from me what I answer?). 465, c. λ έσοντάν μου βαγές οῦν ἐμα ψθανζανές (would and understand my when I snoke γοντός μου βραχέα οὐκ ἐμάνθανες (you did not understand me when I spoke briefly). The Gen. of the person alone. Ph. Phil. 51, c. εἴ μου μανθάνεις instead of εί μου μανθάνεις, α λέγω (if you comprehend me, understand what I say). Τh. 4. 6. ἐπύθοντο τῆς Πύλου κατειλημμένης, instead of ἐπύθ. της Πύλου, ότι κατειλημμένη ην (when they learned that Pylus was captured). 5,83. ήσθοντο τειχιζόντων, instead of ήσθ. αὐτών, ὅτι τειχίζοιεν (learned respecting them that they were building the walls, i. e. learned that they were building, etc.). Χ. C.3. 6, 16. ἐνθυμοῦ τῶν ἄλλων, πότερά σοι δοκοῦσιν ἐπὶ τοῖς τοιούτοις ἐπαίνου μᾶλλον ἡ ψόγου τυγχάνειν (observe respecting the others, whether). ('Eνθυμεισθαι with the Gen. of the thing, for example της ωρας, X. Ven. 8, 6., των τόπων, ib. 9, 4, signifies to have a regard for something, and belongs to § 174, 1 (b); ενθυμε τσθαι with the Acc. of the thing signifies to reflect upon, consider something, aliquid secum reputare.) Pl. Protag. 324, c. ἀποδέχονται οί σοι πολίται και χαλκέως και σκυτοτόμου συμβουλεύοντος τὰ πολιτικά (receive the opinion of the brazier and shoemaker). Her. 6, 76. ἄγασθαι τοῦ (receive the opinion of the brazier and shoemaker). Her. 6, 76. άγασθαι τοῦ Ερασίνου οὐ προδιδόντος τοὺς πολιήτας (to admire Erasinus because he did not betray the citizens). Th. 1, 84. τὸ βραδύ καὶ μέλλον, ὁ μέμφονται μάλιστα ἡμῶν, μὴ αἰσχύνεσθε ( for which they cliefly complain of us). Χ. Су. 3. 1, 15. εἰ ἄγασαι τοῦ πατρός, ἡ ὅσα βεβοὐλευται, ἡ ὅσα πέπραχε, πάνυ σοι συμβουλείω τοῦτον μιμεῖσθαι (if you admire my father either for the measures he has devised, etc.). Ages. 2. 7. τάδ αὐτοῦ ἄγαμαι, ὅτι παρεσκευάσατο (I admire this in him). 8. 4. ἐγὰ καὶ τοῦτο ἐπαινῶ ᾿Αγησιλάου, τὸ πρὸς τὸ ἀρέσκειν τοῖς Ἔλλησιν ὑπεριδεῖν τὴν βασιλέως ξενίαν (I praise Agesilaus for this also). Pl. Men. 95, c. Γοργίου μάλιστα ταῦτα ἄγαμαι (I particularly admire this in Gorgias, or Gorgias for this). Thenet. 161, b. ὅ δανμάζω τοῦ ἔταίοου, τόδε ἐστίν (what I admire in a companion is this). Criton 43, b. σοῦ έταίρου, τόδε έστίν (what I admire in a companion is this). Criton 43, b. σοῦ πάλαι θαυμάζω, αἰσθανόμενος, ώς ἡδέως καθεύδεις. Rp. 383, a. πόλλα Ὁμήρου ἐπαινοῦντες ἄλλα τοῦτο οὐκ ἐπαινεσόμεθα (though we praise many other things in Homer).

Rem. 21. In themselves, the above verbs take the Acc., e. g. δρῶ τινα οr τι, σκοπῶ τινα οr τι, ἐπαινῶ, ψέγω, μέμφομαι, ἄγαμαί τινα οr τι.

### § 274. (b) Causal Genitive.

The second division of the causal genitive includes the genitive, which expresses the *cause* or *occasion*, i. e. the object, which calls forth or occasions the action of the subject. This genitive stands:

1. With many verbs which denote a state or affection of the mind (verba affectuum), viz.:

(a) Desire and longing for: ἐπιθυμεῖν, ἐρῶν, ἐρωτικῶς ἔχειν or

διακεῖσθαι; διψην, πεινην;
(b) Care for, concern for, and the contrary: ἐπιμελεῖσθαι, φροντίζειν, κήδεσθαι, περιορᾶσθαι, προορᾶν, ὑπερορᾶν (to despise), προνοεῖν, μέλει, μεταμέλει, ἀμελεῖν, ὀλιγωρεῖν, φείδεσθαι, ἐνθυμεῖσθαι (to have a regard for, § 273, Rem. 20);

(c) Pain, grief, pity: ολοφύρεσθαι, πενθικῶς ἔχειν; ἐλεεῖν and οἰκτείρειν (with the Acc. of the person and Gen. of the thing);

(d) Anger and indignation: ὀργίζεσθαι (with the Dat. of the

person and the Gen. of the thing), χαλεπῶς φέρειν;

(e) Envy: φθονεῦν (with the Dat. of the person and the Gen.

of the thing), ἐπιφθόνως διακεῖσθαι;

(f) Admiration, praise, blame; θαυμάζειν and ἄγασθαι (with the Acc. of the person and the Gen. of the thing, sometimes also with the Gen. of the thing and the Gen. of the person, which is governed by that thing, see Rem. 2), ζηλοῦν, εὐδαιμονίζειν, ἐπαινεῖν, μέμφεσθαι (all with the Acc. of the person and the Gen. of the thing).

Pl. Rp. 403, a. δ δρθδο έρως πέφυκε κοσμίου τε καl καλοῦ σωφρόνως τε και μουσικώς έραν (to love what is well ordered and beautiful). 438, a. οὐδείς ποτοῦ ἐπιθυμεῖ, ἀλλὰ χρηστοῦ ποτοῦ, καὶ οὐ σίτου, ἀλλὰ χρηστοῦ σίτου· πάντες γὰρ ἄρα τῶν ἀγαθῶν ἐπιθυμοῦσιν (no one desires drink, but wholesome drink, etc.). Symp. 181, b. οί φαθλοι των ανθρώπων των σωμάτων μάλλον, ή των ψυχων ερωσιν (love their bodies more than their souls). 186, b. τὸ ἀνόμοιον ἀνομοίων ἐπιθυμεῖ καὶ ἐρᾶ (desires and loves what is unlike). 216, d. Σωκράτης έρωτικῶς διάκειται τῶν καλῶν (is very fond of the beautiful). X. Cy. 3. 3, 12. (Κύρος) κακείνους ἐποίησεν ἐρωτικῶς ἔχειν τοῦ ήδη ποιείν τι (made them desirous of doing something). X. O. 13, 9. πεινῶσι τοῦ ἐπαίνου οὐχ ἦττον ἔνιαι τῶν φύσεων, ἢ ἄλλαι τῶν σίτων τε και ποτῶν (thirst for praise not less than others for food and drink). Attributive, e. g. έρως, ἐπιδυμία ἀρετης (amor, cupiditas virtutis, love, desire for virtue). Th. 6. 14.  $\kappa \dot{\eta} \delta \epsilon \sigma \vartheta \alpha \iota \tau \hat{\eta} s \pi \dot{\delta} \lambda \epsilon \omega s$  (to be anxious about the city). Her. 3, 151. ἐπολιόρκεε (Βαβυλωνίους) φροντίζοντας οὐδὲν τῆς πολιορκίης (having no concern about the siege). 3, 159. τοῦ σίτου πρόορᾶν (to have a care for, to provide food). X. Symp. 8, 33. οί ψόγου άφροντιστείν έδιζόμενοι οὐκ αισχύνονται αισχρόν τι ποιείν (those accustomed to be indifferent to censure). Χ. Cy. 1. 2, 2. Περσῶν νόμοι (ἄρχονται) τοῦ κοινοῦ ἀγαθοῦ ἐπιμελούμενοι (having a regard for the public good). Μέλει μοί τινος (Ihave a care for something, some one). Pl. Crito, 44, c. τί ἡμῖν τῆς τῶν πολλῶν δόξης μέλει; (why do we care for the opinion of the multitude?). 5. 1, 21.

Γωβρύα πειράσομαι ποιείν μήποτε μεταμελήσαι της πρὸς ἐμὲ όδοῦ (that Gobryas shall not repent of his journey to me). Id. C. 1. 2, 9. ὑπερορᾶν ἐποίει τῶν καθεστώτων νόμων τοὺς συνόντας (made his associates despise the existing laws). Th. 4, 124. Βρασίδας της Μένδης περιορώμενος (solicitous about Mende). Χ. Η. 5. 4, 1. Θεοί ούτε τῶν ἀσεβούντων, οὕτε τῶν ἀνόσια ποιούντων αμελουσι (are regardless neither of the wicked nor the profane). Cy. 8. 7, 15. ξαυτοῦ κήδεται δ προνοῶν ἀδελφοῦ (he who takes thought for a brother is anxious for himself). X. Ag. 7, 1. 'Αγησίλαος, ὅπου ώετο την πατρίδα τι ώφελήσειν, οὐ χρημάτων ἐφείδετο (did not spare his wealth). Attributive, e. g. φροντίς των παίδων (cura liberorum, care for children). So έπιμελής τινος (caring for something). X. Cy. 5. 4, 32. δ Κύρος ἀκούσας τοῦ μέν πάθους ὤκτειρεν αὐτόν (pitied him on account of his suffering). 5.2, 7. την θυγατέρα, πενθικώς έχουσαν τοῦ ἀδελφοῦ τεθνηκότος, ἐξάγων ῶδε εἶπεν (grieving for her dead brother). Symp. 4, 37. τούτους οἰκτείρω τῆς αγαν χαλεπηs νόσου (I pity them on account of the disease). Attributive, e.g. ἄλγος ἐταίρων (de amicis, for, on account of friends); moreover with adjectives also (though only in poetry), and especially with exclamations with or without interjections. Eur. Or. 413. ο ζμοι διωγμών, οἷs ἐλαύνομαι τάλας! (alas the vexations!). X. Cy. 3, 1, 39. φεῦ τοῦ ἀνδρός (Oh what a man!). Pl. Rp. 509, c. "Απολλον, δαιμονίας ύπερβολης! Χ. Cy. 2. 2, 3. της τύχης, τδ έμε νῦν κληθέντα δεῦρο τυχεῖν! (O ill fortune, that I am called hither at this time!). Lys. c. Philon. 187, 11. καθέστηκέ τι έθος δίκαιον πᾶσιν ἀνθρώποις, τῶν αὐτῶν άδικημάτων μάλιστα ὀργίζεσθαι τοῖς μάλιστα δυναμένοις, μὴ ἀδικεῖν, τοῖς δὲ πένησιν ἢ ἀδυνάτοις τῷ σώματι συγγνώμην ἔχειν, διὰ τὸ ἡγεῖσθαι ἄκοντας αὐτοὺς άμαρτ άνειν (to be angry on account of the same wrongs). (In poetry, the Gen. is much more frequent with verbs expressing anger. e. g. Il. ξ, 266. Ἡρακλῆος περιχώσατο, παιδὸς έοιο (was angry on account of Hercules, his son). Od. a, 69. (Ποσειδάων) Κύκλωπος  $\kappa \in \chi$  όλωται,  $\delta \nu$  όφθαλμοῦ ἀλάωσεν (is angry on account of the Cyclops). S. Antig. 1177. πατρί μηνίσας φόνου (having been angry with the father on account of the murder). Eur. Or. 749. ίσως σοι θυγατέρος θυμούμενος). Attributive, e. g. χόλος τινός (ira alicujus instead of de aliquo, anger on account of some person or thing) Φθονείν τινι της σοφίας (to envy one on account of his wisdom). Th. 1, 75. ἄξιοί ἐσμεν ἀρχῆς γε ῆς ἔχομεν τοῖς Ἑλλησι μὴ οτθως ἄγαν έπιφθόνως διακείσθαι (it is not just that we should be so much envied by the Greeks on account of our sovereignty). So also in poetry,  $\mu \in \gamma \alpha i \rho \omega$ , e. g. Aesch. Prom. 627. οὐ μεγαίρω τοῦδέ σοι δωρήματος (I do not enry you because of this gift). Attributive, e. g. φθόνος τινός (envy on account of something). X. Cy. 2. 3, 21. τοῦτον οὖν ὁ Κῦρος ἀγασθεὶς τῆς τε πραότητος καὶ τῆς διδασκαλίας καὶ τῆς ἐπιμελείας, ἐκάλεσε καὶ ταύτην τὴν τάξιν ἐπὶ τὸ δεῖπνον σὺν τῷ ταξιάρχω (having admired him on account of his gentleness, education, etc.). Symp. 4, 45.  $(\eta \lambda \hat{\omega} \sigma \epsilon \tau o \hat{v} \pi \lambda o \dot{v} \tau o v)$  (I envy you on account of your wealth). Pl. Symp. 194, e. δοκοῦσι πάντες τοὺς ἀνθρώπους εὐδαιμονίζειν τῶν ἀγαθων, ων δ θεδς αυτοις ατιος (to consider men happy on account of the good things, which, etc.). Ιοπ. 530, b. πολλάκις γε εζήλωσα ύμας τοις ραψφδούς της τέχνης. Dem. Cor. 296, 204. τίς οὐκ αν ἀγάσαιτο τῶν ἀνδρῶν ἐκείνων

της ἀρετης; (who would not admire the valor of those men?). Lys. Simon. 100, 44. δαυμάζω μάλιστα τούτου της διανοίας (I admire his purpose). Id. Eratosth. 124, 41. ἐδαύμασα της τόλμης τῶν λεγόντων. So with adjectives, e. g. Pl. Phaedon. 58, e. εὐδαίμων μοι ὁ ἀνηρ ἐφαίνετο καὶ τοῦ τρόπου καὶ τῶν λόγων, ὡς ἀδεῶς καὶ γενναίως ἐτελεύτα (the man seemed to be happy on account of his habits and remarks).

Remark 1. The Gen. with the above verbs is often governed by prepositions, especially  $\pi \epsilon \rho i$ , e. g.  $\hat{\epsilon}\pi_{\mu\nu} \epsilon \lambda \hat{\epsilon} \hat{\alpha} \beta \alpha \mu$ ,  $\phi \rho o \nu \tau i \langle \epsilon \nu \pi \epsilon \rho i \tau \nu \sigma s$ . Some verbs which denote a state or an affection of the mind, do not govern the Gen.; thus  $\sigma \delta \hat{\epsilon} \hat{\nu} \nu$  (to long for, to feel the want of), always governs the Acc., and so  $\phi \iota \lambda \hat{\epsilon} \hat{\iota} \nu$ ,  $\hat{\alpha} \gamma \alpha \pi \hat{\alpha} \nu$ ,  $\sigma \tau \hat{\epsilon} \rho \gamma \epsilon \iota \nu$  (to love); the last two also in the sense of to be contented with, take the Dat (= Lat. Abl.). Several of the above verbs have also different constructions; then they commonly express different ideas, e. g.  $\phi \rho \sigma \nu \tau i \langle \epsilon \iota \nu \tau \iota \nu \sigma s$ , X. C. 1. 1, 11. 4. 7, 6. to be anxious for something, but  $\phi \rho \sigma \nu \tau i \langle \epsilon \iota \nu \tau \iota$ , scrutari, investigare;  $-\pi \rho \sigma \nu \sigma \epsilon \hat{\iota} \nu$ ,  $\pi \rho \sigma \sigma \rho \hat{\alpha} \nu \tau \iota$  (to perceive beforehand, to consider beforehand);  $\hat{\nu} \pi \epsilon \rho \sigma \rho \hat{\alpha} \nu \tau \iota$  and  $\tau \iota \nu \sigma s$ , despicere, in the same sense. In poetry,  $\mu \acute{\epsilon} \lambda \epsilon \iota$  sometimes takes for its subject a noun denoting a thing, in the Nom.; but in prose, it takes only a Neut. pronoun in the Nom. The verb is then used personally:  $M \epsilon \lambda \acute{\eta} \sigma \sigma \nu \sigma \iota \nu \delta^* \acute{\epsilon} \mu \ell \iota \nu \ell \nu \ell$ ,  $M \epsilon \lambda \acute{\eta} \sigma \sigma \nu \sigma \iota \nu \delta^* \acute{\epsilon} \mu \ell \iota \nu \ell \nu \ell$ ,  $M \epsilon \lambda \acute{\eta} \sigma \sigma \nu \sigma \iota \nu \delta^* \acute{\epsilon} \mu \ell \iota \nu \ell \nu \ell$ ,  $M \epsilon \lambda \acute{\eta} \sigma \nu \sigma \iota \nu \delta^* \acute{\epsilon} \mu \ell \iota \nu \ell \nu \ell$ ,  $M \epsilon \lambda \acute{\eta} \sigma \sigma \nu \sigma \iota \nu \delta^* \acute{\epsilon} \mu \ell \nu \ell \nu \ell \nu \ell$ . Phaedr. 238, d.

- 2. With verbs signifying to requite, to revenge, to accuse and condemn. The Gen. represents the guilt or crime as the cause of the requital, revenge, etc. Thus with τιμωρεῖσθαι (with the Acc. of the person and the Gen. of the thing), also with judicial verbs of accusing and condemning, e. g. αἰτιᾶσθαι, ἐπαιτιᾶσθαι, διώκειν, εἰςάγειν, ὑπάγειν, γράφεσθαι, προςκαλεῖσθαι (all with the Acc. of the person and the Gen. of the thing), ἐπεξιέναι, ἐγκαλεῖν, ἐπισκήπτεσθαι (all three with the Dat. of the person and the Gen. of the thing); φεύγειν (to be accused); δικάζειν, κρίνειν, αἰρεῖν, to convict (all three with the Acc. of the person and the Gen. of the thing), and ἀλῶναι, to be convicted.

Her. 3, 145. τους έπικούρους τιμωρήσομαι της ενθάδε απίξιος (will punish the allies on account of the invasion of this land). (Seldom τιμωρείν τινί

τινος, as X. Cy. 4. 6, 8. τιμωρήσειν σοι τοῦ παιδὸς ὑπισχνοῦμαι, I avenge you for [the murder of] your son.) Ἐπαιτιᾶσθαί τινα φόνου (to accuse one of murder). Her. 6, 104. (Μιλτιάδεα) οἱ ἐχθροὶ ἐδίωξαν τυραννίδος τῆς ἐν Χερσονήσω (prosecuted Miltiades for tyranny). Ἐπεξιέναι τυλ φόνου (to prosecute one for murder). Γράφεσθαί τινα παρανόμων (to indict one for illegal measures). Φεόγειν κλοπῆς, φόνου, ἀσεβείας (to be accused of theft, etc.). Κρίνεσθαι ἀνδρωποι μισοῦσι μὲν ἀλλήλους μάλιστα, δικάζουται δὲ ἡκιστα, ἀχαριστίας (condemn as a crime, ingratitude). C. 1. 2, 49. κατὰ νόμον (ἔξεστι) παρανοίας ἑλόντι καὶ τὸν πατέρα δῆσαι (it is lawful for one convicting his father of madness). Dem. Aphob. 846. ἐπισκήπτεσθαί τυν τῶν ψευδομαρτυριῶν (to prosecute one for false witness). 861, 58. φεύγειν ψευδομαρτυριῶν ὑπό τινος. 'Αλῶναι κλοπῆς (to be convicted of theft).

Rem. 3. Also the punishment for guilt is put in the Gen., but this Gen. is to be considered as the Gen. of price (§ 275, 3), e. g. δανάτον κρίνειν, κρίνεσδαι, διώκειν (to sentence, be sentenced to death). Sometimes the prepositions περί and δινεκα are joined with the verb, e. g. διώκειν τινὰ περί φόνου; and ἀντί with τιμωρεῖσδαι. Ἐγκαλεῖν besides the above, has the following constructions: (a) the Dat. of person and Acc. of thing, to charge something upon some one;—(b) the Dat. of person followed by a clause with ὅτι or by the Inf.;—(c) the Dat. of person alone, to accuse [§ 284, 3. (6)];—(d) the Acc. of thing alone, to bring as a charge. Κατηγορεῖν, to accuse, is construed: (a) with Gen. of person, sometimes with κατά and Gen.;—(b) with Gen. of person, and Acc. of thing, to lay something to one's charge;—(c) with Gen. both of person and of thing, sometimes with περί and Gen. of thing;—(d) with Acc. of thing alone.

- 3. Finally the Gen. of cause is also used in the following instances:
  - (a) With  $\tau \circ \hat{v} \mu \acute{\eta}$  and the infinitive. See § 308, 2, (b).
- (b) With the adverbs  $\epsilon \tilde{\ell}$ ,  $\kappa \alpha \lambda \hat{\omega} s$ ,  $\mu \epsilon \tau \rho \ell \omega s$ , and the like, also with  $\dot{\omega} s$ ,  $\pi \hat{\omega} s$ ,  $\ddot{\delta} \pi \omega s$ ,  $\ddot{\delta}$ ,  $\ddot{\delta} \pi \eta$ ,  $o \ddot{\upsilon} \tau \omega s$ ,  $\ddot{\omega} \delta \epsilon$ ,  $\dot{\omega} s \alpha \dot{\upsilon} \tau \omega s$ , connected with the verbs  $\ddot{\epsilon} \chi \epsilon \iota \nu$  and  $\ddot{\eta} \kappa \epsilon \iota \nu$ , sometimes also with  $\epsilon \tilde{\ell} \nu a \iota$  and other intransitive verbs, the object by which a condition is caused or occasioned, is put in the Gen.  $K \alpha \lambda \hat{\omega} s \ddot{\epsilon} \chi \omega \pi o \delta \hat{\omega} \nu$  (I am well in respect to my feet). Her. 6, 116. Adjuacio,  $\dot{\omega} s \pi o \delta \hat{\omega} \nu \epsilon \tilde{\ell} \chi o \nu$ ,  $\tau \dot{\alpha} \chi \iota \sigma \tau a \dot{\epsilon} \beta \sigma \dot{\eta} \partial \epsilon o \nu \dot{\epsilon} s \tau \dot{\delta} \dot{\alpha} \sigma \tau \nu$  (as they were able with respect to their feet, i. e. as quickly as their feet would carry them). 5, 62.  $\chi \rho \eta \mu \dot{\alpha} \tau \omega \nu \epsilon \dot{\nu} \ddot{\eta} \kappa o \nu \tau \epsilon s$  (well off for, to have a plenty of, means). So  $\epsilon \dot{\ell}$ ,  $\kappa \alpha \lambda \hat{\omega} s$ ,  $\mu \epsilon \tau \rho \ell \omega s \dot{\epsilon} \kappa \epsilon \nu \beta \ell \omega \nu$ ,  $\gamma \dot{\epsilon} \nu o \nu s$ ,  $\delta \nu \nu \dot{\alpha} \mu \omega \nu o \ell \alpha s \pi \rho \dot{\delta} s \dot{\alpha} \lambda \lambda \dot{\eta} \lambda o \nu s$ . X. Cy. 7. 5, 56.  $\delta \upsilon \tau \omega \tau \rho \dot{\delta} \pi o \upsilon \dot{\epsilon} \chi \epsilon \iota s$  (you are thus in respect to circumstances, you are in such circumstances). H. 4. 5, 15.  $\dot{\omega} s \tau \dot{\alpha} \chi o \upsilon s \ddot{\epsilon} \kappa \alpha \sigma \tau o s \epsilon \dot{\ell} \chi \epsilon \nu$  (as each was able in respect to swiftness, as quickly as each was able).

## § 275. (c) Genitive denoting certain Mutual Relations.

The third division of the causal Gen., includes the Gen. by which certain mutual relations are expressed, e. g. the relation of the ruler to the subject. As a ruler necessarily supposes a subject, and a subject a ruler, an inferior, a superior, etc., the one may, in a measure, be considered the cause or occasion of the other. Hence the Gen. is used:

1. With verbs of ruling, superiority, excelling, surpassing, subjection, inferiority: ἄρχειν, κρατεῖν, δεσπόζειν, τυραννεῖν, τυραννεῦειν, στρατηγεῖν, ἐπιτροπεῦειν, ἐπιστατεῖν, βασιλεῦειν, ἡγεμονεῦειν, ἡγεῖσθαι, etc.; with the adjectives ἐγκρατής, ἀκρατής;— also with προέχειν, ἀνέχειν, περιεῖναι, περιγίγνεσθαι, προστατεῖν, ὑπερβάλλειν, ὑπερφέρειν, πρωτεῦειν, προσβεῦειν, προκρίνειν, προτιμᾶν, πλεονεκτεῖν, etc.;— ἡττᾶσθαι, ὑστερεῖν, ὑστερίζειν, ἐλαττοῦσθαι, μειοῦσθαι, μειονεκτεῖν, ὕστερον εἶναι, ἤττονα εἶναι, etc.

Her. 7, 97.  $\tau \circ \hat{v}$   $\nu \alpha \nu \tau \iota \kappa \circ \hat{v} \in \sigma \tau \rho \alpha \tau \eta \gamma \in o \nu$  of  $\delta \epsilon$  (these had the command of the naval forces). 3, 15. ἐπιτροπεύειν Αἰγύπτου (to be the governor of Egypt). Th. 1, 69. δλόγος τοῦ ἔργου ἐκράτει (the report exceeded the thing itself). Χ. Cy. 1. 1, 2. άρχοντες μέν είσι και οί βουκόλοι των βοων, καλ οί ίπποφορβολ των ίππων, καλ πάντες δε οί καλούμενοι νομείς, ών αν επιστατῶσι ζώων εἰκότως ἃν ἄρχοντες τούτων νομίζοιντο (all those called herdsmen might properly be considered the commanders of those animals of which they have the rule). 1. 2, 8. (οί Πέρσαι τοὺς παίδας) διδάσκουσιν έγκρατείς είναι γαστρος και ποτοῦ (teach them to be masters of their belly, etc., temperate in eating and drinking). 4.1, 14. έμοι δέ δοκεί της μεγίστης ήδονης πολύ μάλιστα συμφέρειν έγκρατ η είναι (to be master of, able to control the greatest pleasure). 5. 1, 14. τὰ μοχθηρὰ ἀνθρώπια πασῶν, οἶμαι, τῶν ἐπιθυμιῶν ἀκρατῆ έστι (depraced men are subject to, not able to control all their passions). Her. 6, 61. καλλιστεύσει τὸ παιδίον πασέων τῶν ἐν Σπάρτη γυναικῶν (will surpass all the Spartan women in beauty). Th. 1, 81. τοις ὅπλοις αὐτῶν καὶ τῷ πλήθει ύπερφέρομεν (are superior to them in arms, etc.). Χ. Ag. 5, 2. Αγησίλαος ήγεῖτο ἄρχοντι προςήκειν οὐ μαλακία, ἀλλὰ καρτερία τῶν ἰδιωτῶν περιεῖνα**ι** (that the commander ought to excel the privates, etc.). Χ. Cy. 3. 1, 19. τάχει περιεγένου αὐτοῦ (you excelled him in despatch). Pl. Gorg. 475, b. σκεψώμεθα, άρα λύπη ύπερβάλλει το άδικεῖν τοῦ άδικεῖσθαι, καὶ άλγοῦσι μᾶλλον οἰ άδικοῦντες, ή οἱ ἀδικούμενοι (the Acc. is more usual with ὑπερβάλλειν). L. 752, e.  $\pi \rho \epsilon \sigma \beta \epsilon \dot{v} \epsilon i \nu \tau \hat{\omega} \nu \pi \delta \lambda \hat{\omega} \nu \pi \delta \lambda \epsilon \omega \nu$  (to take the precedence of many cities). So also avéxeodaí tivos usually with a participle, to endure, permit, properly to hold one's self up over one). Pl. Apol. 31, b. ἀνέχεσθαι τῶν οἰκείων ἀμελουμένων (to permit domestic affairs to be neglected). Rp. 564, e.

οὐκ ἀν έχεται τοῦ ἄλλα λέγοντος. Ἡττᾶσθαι τῶν ἐπιθυμιῶν (to be subject to one's desires). Dem. Cor. 308, 244. οὐδαμοῦ ἡττηθεὶς ἀπῆλθον τῶν παρὰ Φιλίππου πρέσβεων (being overcome by or yielding to the envoys). Χ. С. 1. 3, 3. Σωκράτης θυσίας θύων μικρὰς ἀπὸ μικρῶν οὐδὲν ἡγεῖτο μειοῦσθαι τῶν ἀπὸ πολλῶν καὶ μεγάλων πολλὰ καὶ μεγάλα θυ όντων (did not think that he was inferior to those making many great sacrifices, etc.). Hier. 4, 1. μεγάλου ἀγαθοῦν μειονεκτεῖ (comes short of a great good). Ὑστερεῖν τῆς μάχης (to come after the battle). Ὑστερίζειν τῶν καιρῶν (to be behind opportunities, to fail to use them). Ὑστερίζειν τῶν ἔργων. Χ. Hier. 1, 18. ταύτη τῆ εὐφροσύνη τῆς ἐλπίδος μειονεκτοῦσι τύραννοι τῶν ἰδιωτῶν. 2, 1. μειονεκτοῦντας καὶ σίτων καὶ ποτῶν καὶ ὕψων (coming short of food, etc.).

REMARK 1. 'Hy  $\epsilon \mu o \nu \epsilon \dot{\nu} \epsilon \iota \nu$  and  $\dot{\eta} \gamma \epsilon \hat{\iota} \sigma \vartheta \alpha \iota$  in the sense of to go before, to show the way, with  $\delta \delta \delta \nu$  expressed or understood, govern the Dat.;  $\kappa \rho \alpha \tau \epsilon \hat{\iota} \nu$  in the sense of to conquer, regularly governs the Acc., but in the sense of to be master of, potiri, to rule, have the command of, the Gen., e. g.  $\kappa \rho \alpha \tau \epsilon \hat{\iota} \nu \tau o \dot{\nu} s \pi o \lambda \epsilon \mu \hat{\iota} o \nu s$  (vincere);  $\kappa \rho \alpha \tau \epsilon \hat{\iota} \nu \tau \hat{\eta} s \chi \omega \rho \alpha s$ ,  $\tau \hat{\eta} s \pi \delta \lambda \epsilon \omega s$ ,  $\tau \hat{\omega} \nu \dot{\epsilon} \nu \alpha \nu \tau \hat{\iota} \omega \nu$ ,  $\tau \hat{\omega} \nu \dot{\epsilon} \tau \iota \vartheta \nu \mu \iota \hat{\omega} \nu$ ,  $\tau o \hat{\nu} \dot{\delta} \rho o \nu s$  (all in Xen.).

Rem. 2. That in which one excels another, in prose, is usually put in the Dat., but is often expressed by prepositions, e. g. ξν τινι, εἴς τι, κατά τι, ἐπί τινι. — With ἡττᾶσθαι ὑπό is often joined with the Gen., e. g. Th. 1, 62. τδ στρατόπεδον ἡ σ σᾶτ ο ὑπὸ τ αν ᾿Αθηναίων.

2. The Comparative and adjectives in the positive with the force of the Comparative, e. g. numerals in  $-\alpha \sigma \cos$  and  $-\pi \lambda \cos$ ;  $\delta \epsilon \dot{\omega} \tau \epsilon \rho \cos$ ,  $\pi \epsilon \rho \iota \tau \tau \dot{\omega}$ , etc., take the object by which the comparison is expressed in the Gen. Genitive of Comparison.

X. An. 7. 7, 41. οὐδὲν νομίζω ἀνδρὶ καλλίον εἶναι κτῆμα οὐδὲ λαμπρότερον ἀρετῆς καὶ δικαιοσύνης καὶ γενναιότητος (I do not think that man has any possession more beautiful than virtue, etc.). X. Cy. 7. 5, 83. οὐ δήπου τὸν ἄρχοντα τῶν ἀρχομένων πονηρότερον προςήκει εἶναι (it does not become a commander to be more base than his subjects). Eur. Med. 965. χρυσὸς δὲ κρείσσων μυρίων λόγων βροτοῖς (is better than a myriad of words). Her. 7, 48. τὸ Ἑλληνικὸν στράτευμα φαίνεται πολλαπλήσιον ἔσεσθαι τοῦ ἡμετέρου (that the army will be much more numerous than ours). 8. 137. διπλήσιος ἐγένετο αὐτὸς ἑωῦτοῦ (he was twice as great as before). 6, 120. ὕστεροι ἀπικόμενοι τῆς συμβολῆς ἱμείροντο ὅμως δεήσασθαι τοὺς Μήδους (though they came later than the battle, after the battle). Οὐδενὸς δεύτερος (second to, inferior to no one). Οὐδενὸς ὕστερος. Τῶν ἀρκούντων περιττὰ κτήσασθαι (to acquire more than enough).

Rem. 3. Sometimes the object of comparison is denoted, like a space-relation, by  $\pi\rho\delta$  and  $\mathring{a}\nu\tau\ell$  with the Gen., or by  $\pi\alpha\rho\delta$  and  $\pi\rho\delta$ s with the Acc. See prepositions.

3. With verbs of buying and selling, e. g. ἀνεῖσθαι, ἀγοράζειν, πρίασθαι, κτᾶσθαι, παραλαμβάνειν; πωλεῖν, ἀποδίδοσθαι, περιδίδοσθαι, διδόναι;— also with verbs of exchanging and bartering, e. g.

ἀλλάττειν, ἀλλάττεσθαι, διαμείβεσθαι, λύειν, etc.; — with verbs of valuing, e. g. τιμῶν, τιμῶσθαι, ποιεῖσθαι, ἀξιοῦν, ἀξιοῦσθαι, and with the adjective ἄξιος. Genitive of price.

Her. 5. 6. (οί Θρήϊκες) ων έονται τὰς γυναίκας παρὰ τῶν γονέων χρημάτων μενάλων (buy their wives at a great price). Χ. С. 2.1,20. των πόνων πωλοῦσιν ημίν πάντα τὰγάθ' οἱ θεοί (sell all good things to us for toils). Cy. 3. 1, 36. σὺ δέ, ὧ Τιγράνη, λέξον μοι, πόσου ἃν πρίαιο, ὥςτε τὴν γυναῖκα ἀπολαβεῖν (what would you pay to regain your wife). Έγὰ μὲν, ἔφη, ễ Κῦρε, καν τῆς ψυχῆς πριαίμην. Εςτε μήποτε λατρευσαι ταύτην (I would buy her at the expense of my life). ΙΙ. ζ, 236. τεύχε' ἄμειβεν, χρυσέα χαλκείων, έκατόμβοι' έννεαβοίων (was exchanging arms, golden for brazen, etc.). X. Cy. 3. 1, 37. καὶ σὸ δέ, & Αρμένιε, ἀπάγου την τε γυναίκα καὶ αὐτοὺς παίδας μηδέν αὐτῶν καταθείς (nulla re pro iis deposita, having paid nothing for them). Οί άγαθοι οὐδενδε αν κέρδους την της πατρίδος έλευθερίαν ανταλλάξαιντο (the good would exchange the freedom of their country for no gain). Il. λ, 514. ἐητρὸς γὰρ ἀνὴρ πολλῶν ἀντάξιος άλλων (is worth as much as many others). Her. 3, 53. δ Λυκόφρων οὐδὲ ἀνα- $\kappa o(\sigma \cos n) E(\omega \sigma \in \tau \delta \nu) \Phi(\rho o \nu \tau \alpha) \tau n \nu d \gamma \gamma \in \lambda(n \nu) (thought the one who brought the$ message not worthy of an examination). 6, 112. εμάχοντο άξίως λόγου (worthy of praise). 'Aξιοῦν τινα τιμης (to consider worthy of honor). X. Cy. 2. 2, 17. έγωγε οὐδὲν ἀνισώτερον νομίζω τῶν ἐν ἀνθρώποις εἶναι τοῦ τῶν ἴσων τόν τε κακόν και άγαθον άξιοῦσθαι. Τιμάν τινί τινος and τινά τινος, e. g. δ έκα ταλάντων, τοῦ θανάτου (to fine one ten talents, to sentence one to death, to consider one worthy of punishment). So the Mid., used of the accuser: τιμᾶσδαί τινι άργυρίου, δανάτου, to impose a fine, or penalty of death upon one; commonly, however, δίκην is here supplied.

Rem. 4. With verbs denoting to barter, to exchange, the relation is usually considered like a relation of space, and is denoted by  $\tilde{\alpha}\nu\tau i$  with the Gen.

Rem. 5. The Gen. with substantives (attributive Gen. § 262, b.) expresses a much greater variety of relations, than the Gen. with verbs. For where two objects are immediately connected with each other, there is always a mutual relation between the ideas they express; the one depends upon the other, seems united with it, to proceed from it or in some way to belong to it. Hence the rule: When two substantives are connected with each other, the substantive which completes the idea of the other and defines it more fully, is put in the Gen. As adjectives or participles are, in their nature, nearly related to the substantive, many adjectives also govern the Gen., when the verbs from which they are derived, take the Acc., e. g. κρατίστου πατρδs Ἑλλήνων τραφείs (sprung from, like natus alicujus), S. Ph. 3.

REM. 6. The attributive genitive is called the Subjective, the Objective, or Passive genitive, according to the mode in which it originates in the sentence:

beauty which wisdom causes. Τὰ τοῦ Ὁ μήρου ποιήματα. Ὁ τοῦ βασιλέως υίδς. Ἡ τοῦ ἀνδρὸς ἀρετή.

- (b) It is called the Objective or Causative Gen., when it originates from the object of the sentence, i. e. when it takes the place of the object of an intransitive verb, e.g.  $\hat{\eta} + \hat{\eta} \hat{s} = \sigma \circ \phi (\hat{a} + \hat{s} + \hat{u}) \cdot \psi (\hat{a}, \hat{t}) = desire for wisdom (\hat{\epsilon} \pi_i \hat{s} ) \psi \hat{\mu} \hat{u} + \hat{\eta} \hat{s} = \sigma \circ \phi (\hat{a} + \hat{s} + \hat{u}) \cdot \psi (\hat{a}, \hat{t}) = desire for wisdom (\hat{\epsilon} \pi_i \hat{s} ) \psi \hat{\mu} + \hat{\eta} \hat{s} = \sigma \circ \phi (\hat{a} + \hat{s} + \hat{u}) = 0$  for the  $\hat{\epsilon} \pi_i \hat{s} + \hat{u} \hat{s} + \hat{u} \hat{s} = 0$  for  $\hat{\tau} \hat{s} \hat{s} \hat{t} \hat{s} = 0$  for  $\hat{\tau} \hat{s} \hat{s} \hat{s} = 0$  f
- (c) It is called the Passive Gen., when it originates from the passive object of transitive verbs in the Acc., i. e. when it takes the place of the object of a transitive verb, and so denotes the thing affected or caused by the transitive action, e. g.  $\hat{\eta}$   $\tau$   $\hat{\eta}$ s  $\pi$  ó  $\lambda$ e  $\omega$ s ktíois (from ktíζει τὴν πόλιν), the city being that which is possessed. O τῆs è πιστολ η is γραφεύs (from γράφει èπιστολήν), the èπιστολή being the object acted upon. 'Η τῶν καλῶν ἔργων πρᾶξιs.
- Rem. 7. Sometimes one substantive governs two genitives expressing different relations. Her. 6, 2. ' $1\sigma\tau\iota\hat{aos}$  ' $\delta\tau\iota\hat{aov}$ "  $\delta\iota\nu$ " ' $\delta\iota\nu$ "  $\delta\iota\nu$ "

### § 276. (2) Accusative.

The Acc. is the Whither-case, and hence denotes: (a) in the local relation, the goal, limit, or point to which the action of the verb is directed, e. g.  $\check{a}\sigma\tau\nu$   $\mu o\lambda \hat{\epsilon \nu}$ , to go to the city; — (b) in the causal relation, the effect, consequence, object produced; also the object put by the action in a passive condition, i. e. the object on which the action is performed.

### § 277. A. LOCAL RELATION.

The Acc. in its local relation (Acc. of local termination), denotes the local limit, place, or object towards which the subject moves. Hence this Acc. is used with verbs of motion, going, coming, etc.; yet this usage is found only in the poets, especially in Homer. Od.  $\gamma$ , 162. οί μὲν ἀποστρέψαντες ἔβαν νέας ἀμφιελίσσας (they went to the ships). II. α, 317. κνίσση δ' οὐρανὸν ἶκε (arose to heaven). Od. α, 176. πολλοὶ ἴσαν ἀνέρες ἡμέτερον δῶ (came to our house). S. O. T. 35. ἄστυ Καδμεῖον μολεῖν. Eur. Med. 7. Μήδεια πύργους γῆς ἔπλευσ' Ἰωλκίας.

Remark. In prose, and usually also in poetry, a preposition is joined with the Acc., which defines still more definitely the relation indicated by the Acc., e. g. εἰs, in, into, ώs, to, κατά, downwards, ἀνά, upwards, ὑπέρ, ονετ, ἐπί, upon, περί and ἀμφί, αround, round about, μετά, into the midst, after, πρόs, to, into the presence of, παρά, near to, ὑπό, under, e. g. ἰέναι ἐs τὴν πόλιν, προελθεῖν ὡς τὸν βασιλέα, περί οτ ἀμφὶ τὴν πόλιν βαίνειν — ἐπὶ τὸν βρόνον ἀναβαίνειν — ἐλθεῖν μετὰ Τρῶας — ἰέναι παρὰ βασιλέα — ἰέναι πρὸς Ολυμπον — ἰέναι ὑπὸ γαῖαν.

#### B. CAUSAL RELATION.

### § 278. (a) Accusative denoting Effect.

1. The Accusative denoting effect is used as in other languages, e. g.  $\gamma\rho\acute{a}\phi\omega$   $\grave{\epsilon}\pi\iota\sigma\tau\circ \lambda\acute{\eta}\nu$ . The original and simplest form of the Acc. of effect (of the object produced), is where a verb, either transitive or intransive, takes the Acc. of an abstract substantive, which is either from the same stem as the verb, or has a kindred signification. An attributive adjective or pronoun or an attributive clause commonly belongs to the Acc. This is often called the Cognate Accusative.

Pl. Symp. 181, b. οδτός έστιν (ὁ ἔρως), δν οί φαῦλοι τῶν ἀνθρώπων ἐρῶσιν (which bad men love). Pl. L. 680, e. βασιλείαν πασών δικαιστάτην βασιλευόμενοι (ruling a kingdom). Prot. 325, c. ἐπιμελοῦνται πάσαν ἐπιμέλειαν (they care for with all care, bestow all care upon). Dem. Aph. 845, 4. δέομαι ύμων δικαίαν δέησιν. Χ. Απ. 1. 3, 15. στρατηγήσοντα έμε ταύτην την στρατηγίαν (to be general of this command, army). 6.3, 6. εὐτύχησαν τοῦτο τὸ εὐτύχημα (were fortunate in this good fortune, obtained this advantage). Id. H. 7. 1, 5. πλείστους καλ μεγίστους άγωνας ήγωνισμένοι κατά θάλατταν ελάχιστα μεν αποτετυχήκατε, πλείστα δε κατωρθώκατε (having contended in the greatest contests). Andoc. Myst. 5, 31. à pa o á μ ενοι τὰς μεγίστας άρας ύμιν. So καλας πράξεις πράττειν; εργάζεσθαι έργον καλόν; άρχειν δικαίαν άρχήν; αἰσχρὰν δουλείαν δουλεύειν; μέγαν πόλεμον πολεμείν; χαλεπήν νόσον νοσείν. εκδήμους στρατείας έξήεσαν (like έξοδον έξιέναι). Th. 1, 112. Λακεδαιμόνιοι τον ίερον καλούμενον πόλεμον έστράτευ σαν (like στρατείαν στρατεύειν). So όρκους δμνύναι, ασθενείν νόσον, ζην βίον. Χ. Hier. 6, 7. ποίον δέ τινα ὅπνον ἐκοιμῶ. If the idea of the verb permits, the passive construction also can be used, e. g. 'O οἰκεῖος ἡμῖν πόλεμος οὕτως ἐπολεμήθη (our intestine war was so warred, so managed), Pl. Menex. 243, e. Καλαί πράξεις πράττονται. So also with adjectives, e. g. Κακοί πᾶσαν κακίαν, Pl. Rp. 490, d. In certain phrases, such as φυλακάς φυλάττειν, excubias agere, φόρον (φόρους) φέρειν, tributum solvere, πομπην πόμπειν, pompam ducere, the substantive can stand without an adjective, because here the substantive is used in a special and pregnant

2. In place of the substantive from the same stem as the verb, or of a similar signification with it, an *attribute* of such cognate substantive, can also be used; in this case, the verb frequently has a pregnant sense, since it contains, at the same time, an additional idea.

Νικῶν μάχην = νίκην μάχης (to conquer a battle, i. e. to win a battle); so Ολύμπια (= 'Ολυμπίων νίκην) νικῶν (to conquer in the Olympic games), Th. 1, 126. Νικῶν ναυμαχίας = νίκην ναυμαχιῶν (to gain a naval victory), 7, 66;

νικᾶν γνώμην, sententiam vincere, νικᾶν δίκην (to carry one's opinion, one's suit, triumphantly); like  $\Im \Im \mu \alpha \, \Im \psi \in V$  is:  $\tau \grave{\alpha} \, \grave{\epsilon} \pi \, \iota \nu \, \ell \, \kappa \, \iota \alpha \, (i\epsilon \rho \acute{\alpha} \, or \, \Im \psi \mu \alpha \tau \alpha)$ ,  $\epsilon \grave{\iota} \alpha \, \gamma \gamma \, \acute{\epsilon} - \lambda \iota \alpha$ ,  $\delta \iota \alpha \, \beta \, \alpha \, \tau \, \mathring{\rho} \, \iota \alpha$ ,  $\gamma \, \acute{\epsilon} \, \iota \nu \, (k \, \iota \alpha \, (i\epsilon \rho \acute{\alpha} \, or \, \Im \psi \mu \alpha \tau \alpha)$ ,  $\epsilon \grave{\iota} \alpha \, \gamma \gamma \, \acute{\epsilon} - \lambda \iota \alpha$ ,  $\delta \iota \alpha \, \beta \, \alpha \, \tau \, \mathring{\rho} \, \iota \alpha$ ,  $\gamma \, \acute{\epsilon} \, \iota \nu \, (io \, offer \, \alpha \, \iota \alpha \, \iota \alpha)$ ,  $\delta \iota \alpha \, \beta \, \iota \nu \, (io \, offer \, \alpha \, \iota \alpha)$ , sacrifice on account of victory,  $\alpha \, \ell \, \iota \nu \, (ie \, offer \, \iota \alpha)$ ,  $\alpha \, \ell \, \iota \nu \, (ie \, \iota \alpha)$ ,  $\alpha$ 

- 3. The following constructions, likewise, mostly confined to poetry, deserve special notice; in these, also, instead of the substantive from the same stem as the verb or with a kindred signification, the attributive of such kindred substantive is put in the Accusative:
  - (a) Verbs signifying to shine, to burn, to flow, to pour, to shoot or spring forth, e. g. à στρ άπτειν γοργωπὸν σέλας = à στρ απὴν γορ. σέλαος (to lighten a fearfully bright light, i. e. casting a bright and terrific light), Aesch. Pr. 356; βάλλειν βίον (germinating, producing the means of, life), Pers. 617. Ἐρεμνὸν αξμ' ἔδευ σα (I poured out black blood), S. Aj. 376. Στάζειν δάκρυα, αξμα, λάμπειν σέλας, βεῖν γάλα (all confined to poetry).
  - (b) Verbs which express sound, laughter, panting, and smelling; here, instead of the substantive, commonly an adjective merely, or even a pronoun is used, e. g. φ δ έγ γ εσ δ αι ἀσδενές, ταπεινόν = φδογγὸν ἀσδενῆ, etc. (to sound feeble, etc.); ήδὺ (= ήδὺν γέλωτα) γελῶν (to laugh heartily); ήδὺ πνεῖν (to breathe sweetly); μένεα πν εί ον τ ε ε 'Αχαιοί breathing spirit); 'Αρεα πν εῖ ν (Martem spirare); ὅζειν ήδύ; δερινόν τε καὶ λιγυρὸν ὑπηχεῖ (ὁ τόπος) τῷ τῶν τεττίγων χόρφ (resounds summer, etc., with a summer-like and shrill sound, comp. Lat. aestivum sonat, νοχ hominem [= sonum hominis] sonat), Pl. Phaedr. 230, c. 'Αν ε κάγχασ έ τε μάλα σαρδόνιον (burst into a sardonic laugh), Rp. 337, a.
  - (c) Verbs signifying to see, to look. Od. τ, 446. σῦς πῦρ (= δέργμα πυρός) ὀφδαλμοῖσι δ ε δορκ ώς (looking fire, flashing fire). So βλέπειν, δέρκεσθαι Αρην = βλέμμα Αρεος (to look war, terror); ὁρᾶν ἀλκήν (to look
    courage or boldness); δέρκεσθαι δεινόν, σμερδαλέον, τακερά (to look terribly, etc.); φόβον βλέπειν (to look fury). Il. α, 105. κάκ ὀσσόμενος
    (looking evil, with a threatening look, comp. Eng. looking daggers). β, 269.
    ἀχρεῖον ἰδών, looking foolish. Pl. Ion. 535, e. κλαίοντάς τε καὶ δεινόν
    εἰμβλέποντας.

REMARK 1. By this use of the Acc. numerous adverbial expressions can be explained, the place of the Acc. with its accompanying adjective being supplied either by a pronoun alone (τοῦτο, τόδε, ταῦτα, τάδε, τὶ, τί, οὐδέν, μηδέν, δ, ἄ, etc.), or by a neuter adjective, e. g. Ταὐτὰ λυπεῖσῶται καὶ ταὐτὰ χαίρειν

τοῖς πολλοῖς (to grieve at the same things, and to rejoice at the same), Dem. Cor. 323, 292. Θανμαστὰ ἐκπλήττονται (are wonderfully astonished), Pl. Symp. 192, c. Τὰ κράτιστα ἤνδησαν (were most flourishing), Th. 1, 19. So μακρδν κλαίειν; πάντα εὐδαιμονεῖν; ἀφελεῖν, βλάπτειν, ζημιοῦν μεγάλα, μικρά; εὐεργετεῖν τὰ μέγιστα, ἡδὺ γελῶν, μέγα Οι μεγάλα φρονεῖν, ἀμαρτάνειν, δεῖσθαι, διαφέρειν τι, etc.

- Rem. 2. Here also belong such adverbial expressions as: χάριν (gratia, for the sake of), χάριν ἐμήν, σήν (mea, tua, gratia), δωρεάν (gratis), δωτίνην, προίκα, μάτην (incassum). So also τοῦτο, ταῖνα (therefore), τί (why), δ (therefore). Eur. Hec. 13. νεώτατος δ᾽ ἦν Πριαμιδῶν · δ καί με γῆς ὑπεξέπεμψαν. Pl. Prot. 310, e. ἀλλ᾽ α ὖ τὰ τα ῦτ α νῦν ἦκω παρὰ σέ (on this very account).
- 4. The Acc. denotes also the effect merely aimed at, the design of the action; yet almost always with neuter pronouns or adjectives merely, whereas with substantives a preposition, as  $\epsilon i s$ ,  $\pi \rho i s$ ,  $\epsilon \pi i$ , is commonly used. The following verbs, in particular, belong here:

Χρῆσθαί τινί τι (originating from χρῆσθαί τινι χρείαν), to use something for something; πείθειν (originating from πείθειν τινὰ πεῖσιν), ἐπαίρειν, ἐποτρύνειν, προκαλεῖσθαι, ἀναγκάζειν τινὰ τι, etc. Οὐκ ἔχω, ὅ τι χρήσομαι αὐτῷ. Τί δὴ χρησόμεθα τούτῳ; (for what purpose shall we use him, what use shall we make of him?). Τῆ κρήνη τὰ πλείστου ἄξια ἐχρῶντο (ad res maximi momenti), Th. 2, 15. Πεισθῆναι τὴν ἀναχώρησιν, to be persuaded to a retreat (instead of the usual construction εἰς τ. ἀναχώρι), ib. 21. Ταῦτά σε ἐποτρύνω (I excite you to this). ᾿Απέρχομαι, πρὶν ὑπὸ σοῦ τι μεῖζον ἀναγκασθῆναι (before I am compelled by you to anything more severe), Pl. Phaedr. 242, a. Τοῦτο οὐκ ἔπειθε τοὺς Φωκαιέας (did not persuade the Phocaeans of this), Her. 1, 163; but ἐποτρύνειν εἰς μάχην.

Rem. 3. The Acc. of design or purpose, is transferred to the manner according to or in which something takes place. Here the fundamental idea is that of striving for an object. Thus  $\tau\rho\delta\pi\sigma\nu$ ,  $\tauo\delta\tau\sigma\nu$   $\tau\nu$   $\tau\rho\delta\pi\sigma\nu$ , (hunc in modum, in this manner),  $\pi\delta\nu\tau\alpha$   $\tau\rho\delta\pi\sigma\nu$ ,  $\tau(\nu\alpha$   $\tau\rho\delta\pi\sigma\nu$ ,  $\delta(\kappa\eta\nu)$  (in morem, according to the manner of, like),  $\delta\mu$ oua (in like manner),  $\epsilon\pi\iota\tau\eta\delta\epsilon$  (consulto),  $\tau\delta\chi\sigma$  and  $\kappa\alpha\tau\lambda$   $\tau\delta\chi\sigma$  (celeriter). Commonly, however, prepositions are used with such adverbial expressions.

## § 279. (b) Accusative of the suffering Object, i. e. the Object upon which the Action is performed.

Only those verbs will be mentioned here, which, in Latin, take some other Case than the Acc., or are constructed with prepositions.

1. The verbs ὡφελεῖν, ὀνινάναι, ὀνίνασθαι, βλάπτειν, ἀδικεῖν, ἐνοχλεῖν (commonly with Dat.), ὑβρίζειν, λυμαίνεσθαι, λωβᾶσθαι, σίνεσθαι, λοιδορεῖν (to chide); εὐσεβεῖν, ἀσεβεῖν; λοχᾶν, ἐνεδρεύειν; τιμωρεῖσθαι; θεραπεύειν, δορυφορεῖν, ἐπιτροπεύειν (to provide with a

guardian); κολακεύειν, θωπεύειν (θώπτειν Poet.), προςκυνεῖν; πείθειν; ἀμείβεσθαι (Poet. respondere), remunerari; φυλάττεσθαι, εὐλαβεῖσθαι; μιμεῖσθαι, ζηλοῦν (to emulate).

Χ. С. 1. 2, 64. (Σωκράτης) φανερός ην θεραπεύων τους θεούς (evidently worshipped the gods). Aesch. Ctes. 618. τίς αν είη δημαγωγός τοιούτος, έςτις τ δν μέν δημον θωπε υσαι δύναιτο, τους δέ καιρούς, έν οίς ήν σώζεσθαι την πόλιν. ἀπόδοιτο; (as would be able to flatter the people).  $\Pi \in \mathcal{L} \ni \in \iota \nu$  τ  $\flat \pi \lambda \hat{\eta} \ni \circ s$  (to persuade the multitude). Χ. Hier. 4, 3.οί πολίται δορυφοροῦσι μέν ἀλλήλους ἄνευμισθοῦ (keep quard over each other). R. L. 12, 5. μεταστρατοπεδεύονταί γε (οί Λακεδαιμόνιοι) μήν πυκνά και τοῦ σίνεσθαι τοὺς πολεμίους ένεκα, και τοῦ ἀφελεῖν τοὺς φίλουs (for the sake of injuring their enemies, and assisting their friends). C. 4. 3. 15. ἐκείνο δὲ ἀδυμῶ, ὅτι μοι δοκεῖ τὰς τῶν Θεῶν εὐ εργεσίας οὐδ' ἃν εἶς ποτε ἀνδρώπων ἀξίαις χάρισιν ἀμείβεσθαι. Her. 6, 138. ἐλόχησαν τὰς τῶν 'Αδηναίων γυναϊκας. Τh. 1, 32. Πλείσταρχον, τὸν Λεωνίδου, ὄντα βασιλέα καλ νέον έτι, ἐπετρόπευεν (δ Παυσανίας). Χ. Η. 5. 1, 17. τί ήδιον, ή μηδένα ἀνδρώπων κολακεύειν μήτε Έλληνα, μήτε βάρβαρον, είνεκα μισδοῦ;— Προςκυνείν βασιλέα. Pl. Rp. 334, b. ἀφελείν μέν τοὺς φίλους (δοκεί) ή δικαιοσύνη, βλάπτειν δὲ τοὺς ἐχθρούς. ᾿Αδικεῖν τοὺς φίλους, ύβρίζειν τοὺς παΐδας. Πολλάκις καὶ δοῦλοι τιμωροῦνται τοὺς ἀδίκους δεσπότας (take vengeance on their unjust masters). X. Cv. 1. 4, 8. of φύλακες έλοιδόρουν αὐτόν (but the Deponent λοιδορείσθαί τινι, to reproach).

Rem. 2.  $\Delta \omega \rho \in \hat{i} \sigma \partial \alpha l$   $\tau \nu l$   $\tau \iota$  (donare alicui aliquid, to present something to some one). is the construction in Attic prose, not  $\delta \omega \rho \in \hat{i} \sigma \partial \alpha l$   $\tau \nu \nu l$  (donare aliquem alique  $\tau e$ , to present one with something).

2. Verbs signifying to do good or evil to any one, by word or deed, e. g. εὐεργετεῖν, κακουργεῖν, κακοποιεῖν; εὐλογεῖν, κακολογεῖν; εὖ, καλῶς, κακῶς λέγειν, εἰπεῖν, ἀπαγορεύειν.

S. Aj. 1154. ἄνδρωπε, μὴ δρᾶ τοὺς τεδνηκότας κακῶς (do not injure the dead). Χ. Cy. 1. 6, 29. κακουργεῖν τοὺς φίλους (to harm one's friends). Εὐεργετεῖν τὴν πατρίδα (to do good to one's country). Χ. C. 2. 3, 8. πῶς δ' ἃν ἐγὼ ἀνεπιστήμων εἴην ἀδελφῷ χρῆσδαι, ἐπιστάμενός γε καὶ εὖ λέγειν τὸν εὖ λέγοντα, καὶ εὖ ποιεῖν τὸν εὖ ποιοῦντα; τὸν μέντοι καὶ λόγῳ καὶ ἔργῷ πειρώμενον ἐμὲ ἀνιᾶν οὐκ ἃν δυναίμην οὕτ' εὖ λέγειν, οὕτ' εὖ ποιεῖν (knowing how to speak well of one who speaks well of me, and to do good to one who does well to me; but I should not be able to speak well of or to do good to one who, etc.) Instead of the adverbs εὖ and κακῶς with ποιεῖν, etc., the Greek uses also the cor-

responding adjectives; hence καλὰ, κακὰ ποιεῖν, λέγειν τινά (to do good or evil to one, to say good or evil of one). See § 280.

3. Verbs signifying to persevere, to await, to wait for, and the contrary, e. g. μένειν (like manere), περιμένειν, θαβρείν, καρτερείν; φεύγειν, ἀποφεύγειν, ἀποφιδράσκειν, δραπετεύειν.

Μη φεῦγετὸν κίνδυνον (do not flee from danger). Θαρἡεῖτε θάνατον (fidenti animo expectate mortem). Χ. An. 3. 2, 20. τὰς μὲν μάχας θαρἡεῖτε (bravely stand or endure the battles). Cy. 5. 5, 42. εἴτινές σε τιμῶσιν, ἀντασπάζον καὶ εὐάχει αὐτούς, ἵνα σε καὶ θαρἡήσωσιν (that they may confide in you, ut fiducia te complectantur). Ὁ δοῦλος ἀπέδρα τὸν δεσπότην (ran away from his master). Pl. Symp. 216, b. δραπετεύω οὖν αὐτὸν καὶ φεύγω (I run away from him, etc.). Dem. I. Phil. 50, 37. οἱ τῶν πραγμάτων καιροὶ οὺ μένουσι τὴν ἡμετέραν βραδυτῆτα (do not wait for your slothfulness).

Rem. 3. After the analogy of  $\phi \in \dot{\nu} \gamma \in \iota \nu$ , other verbs also, which contain the idea of fleeing, e. g. those signifying to turn back from, to retreat from to abhor, are constructed with the Acc., though but seldom, e. g.  $\dot{\nu} \pi \circ \chi \omega \rho \in \hat{\iota} \nu \tau \delta \nu$  but  $\dot{\nu} \chi \lambda \sigma \nu$  (to retire from the crowd);  $\dot{\epsilon} \kappa \sigma \tau \hat{\eta} \nu \alpha \iota \kappa (\nu \delta \nu \sigma \nu)$  (to shrink from, shun fear);  $\dot{\epsilon} \kappa \tau \rho \dot{\epsilon} \pi \in \sigma \partial \alpha \iota$ ,  $\dot{\nu} \pi \in \kappa \tau \rho \dot{\epsilon} \pi \in \sigma \partial \alpha \iota$ ,  $\dot{\nu} \pi \in \kappa \tau \rho \dot{\epsilon} \pi \in \sigma \partial \alpha \iota$ ,  $\dot{\nu} \pi \dot{\epsilon} \dot{\epsilon} \dot{\epsilon} \rho \chi \in \sigma \partial \alpha \iota$ ,  $\dot{\alpha} \pi \sigma \sigma \tau \rho \dot{\epsilon} \phi \in \sigma \partial \alpha \iota$ .  $\Theta \alpha \dot{\rho} \dot{\rho} \dot{\epsilon} \dot{\epsilon} \nu \tau \nu \iota \nu$  signifies to have confidence in something (fidere aliqua re).

4. Verbs of concealing and being concealed: λανθάνειν, κρύπτειν (celare), κρύπτεσθαι; — also the verbs φθάνειν (antevertere), λείπειν, ἐπιλείπειν (deficere); — verbs or particles of swearing, the person or thing by which one swears being in the Acc.

Pl. Rp. 365, d. Seoùs οὕτε λανδάνειν, οὕτε βιάσασθαι δυνατόν (to escape the notice of, be concealed from the gods). Κρύπτειν τινά τι (to conceal anything from any one), see § 280. Her. 6, 115. περιέπλωον Σούνιον βουλόμενοι φδηναι τοὺς `Αδηναίους ἀπικόμενοι ἐς τὸ ἄστυ (wishing to anticipate the Athenians). Ἐπιλείπει με δ χρόνος, ἡ ἡμέρα (fails me). Χ. An. 1. 5, 6. τὸ στράτευμα ὁ σῖτος ἐπέλιπε. "Ομνυμι πάντας δεούς (I swear by all the gods). Hence μά, οὐ μά, ναὶ μά, νη Δία.

Rem. 4. Also the two impersonal verbs  $\delta \in \hat{\imath}$  and  $\chi \rho \eta$ , in the sense of to need, are constructed with the Acc. of the person and the Gen. of the thing or person, of which or whom one is in need; this construction, however, belongs only to poetry, c. g. Od. a, 124.  $\mu\nu\partial\eta\sigma\epsilon\omega$ ,  $\delta\tau\epsilon\delta$  of  $\epsilon\chi\rho\eta$  (you will tell of what you are in need). Aesch. Pr. 86.  $a\nu\tau\delta\nu$  yap  $\sigma\epsilon\delta\epsilon$ ?  $\Pi\rho o\mu\eta\delta\epsilon\omega$ s (you yourself need Prometheus).  $\Delta\epsilon\hat{\imath}$  with the Dat. of the person belongs to prose and poetry, e. g. Pl. Menon. 79. b.  $\delta\epsilon\hat{\imath}$  oùv  $\sigma\circ\iota$   $\tau\hat{\jmath}$ s  $a\nu\tau\hat{\jmath}$ s  $\hat{\epsilon}\rho\omega\tau\eta\sigma\epsilon\omega$ s (you need the same inquiry). In the sense of necesse est, opus est, with an infinitive, the Acc. of the person is common with both verbs, e. g.  $\delta\epsilon\hat{\imath}$  ( $\chi\rho\eta$ )  $\sigma\epsilon\tau\hat{\imath}$ a  $\pio\epsilon\hat{\imath}\nu$ ; the Dat. is much more rare, and with  $\chi\rho\hat{\eta}$  seldom even in poetry. X. C. 3. 3, 10.  $\epsilon\hat{\imath}$   $\sigma\circ\iota$   $\delta\epsilon\hat{\imath}$ 0  $\delta\delta\delta\sigma\kappa\epsilon\nu$ . Comp. X. O. 7, 20. S. Ant. 736.  $\delta\lambda\lambda\omega$ 0  $\delta\lambda$ 0.

5. Many verbs denoting a feeling or an affection of the mind, e. g. φοβεῖσθαι, δεῖσαι, τρεῖν; αἰσχύνεσθαι (revereri), αἰδεῖσθαι; δυςχραίνειν; ἐκπλήττεσθαι, καταπλήττεσθαι; ὀλοφύρεσθαι (miserari).

Χ. Cy. 8. 1, 28. μᾶλλον τοὺς αἰδουμένους αἰδοῦνται τῶν ἀναιδῶν οἱ ἄνδρωποι (respect the respectful). An. 1. 9, 6. Κῦρος ἄρκτον ποτὲ ἐπιφερομένην οὐκ ἔτρεσεν (was not afraid of a bear). Cy. 3. 3, 18. (οἱ πολέμιοι) μᾶλλον ἡμᾶς φοβήσονται, ὅταν ὰιούσωσιν, ὅτι οὐχ ὡς φοβούμενοι πτήσσομεν αὐτοὺς οἴκοι καδήμενοι (will fear us, hearing that we shall not crouch with fear on account of them). Αἰσχύνομαι τὸν δεόν (I feel ashamed before the god). R. L. 2, 11. αἰδεῖσθαι τοὺς ἄρχοντας. Cy. 1. 3, 5. καὶ σέ, ᾶ πάπε, μυσαττόμενον ταὐτα τὰ βρώματα ὁρῶ (I see that you are disgusted with, loathe this food). Pl. Symp. 173, c. τοὺς ἐταίρους ἐλεῶ. Dem. Cor. 290, 185. καταπλαγῆναι τὸν Φίλιππον (to be panic-stricken by Philip). In poetry this use of the Acc. is much more extensive.

6. With verbs of motion, the *space* or *way* passed over is put in the Acc., these being the objects on which the action of the verb is performed; so also the *time during which* an action takes place (in answer to the question, *How long?*), is put in the Acc., as being the object measured by the action; so too *measure* and *weight* (in answer to the question, *How much?*), are put in the Acc., these also being the objects on which the action of the verb is performed.

Βαίνειν, περᾶν, ἕρπειν, πορεύεσδαι δδόν (to go the way, etc., comp. itque reditque viam). Eur. Med. 1067. ἀλλὶ εἶμι γὰρ δὴ τλημονεστάτην δδόν (will go the way). Χ. Cy. 2. 4, 27. μήτι τὰ δύς βατα πορεύου, ἀλλὰ κέλευέ σοι τοὺς ἡγεμόνας τὴν ῥάστην (δδόν) ἡγεῖσδαι (do not march over the difficult places, but command your guides to lead over the easiest road). An. 4. 4, 1. ἐπορεύδησαν διὰ τῆς ᾿Αρμενίας πεδίον ἄπαν καὶ λείους γηλόφους (marched over a plain, etc.). R. Equ. 8, 10. ἡν ὁ μὲν φεύγη ἐπὶ τοῦ ἵππου παντοῖα χωρία (per varia loca). Cy. 1. 6, 43. ἄγειν (στρατιὰν) ἡ στενὰς ἡλατταν (saiding through the sea). Χρόνον, τὸν χρόνον, for a time, (different from χρόνφ, συν χρόνφ, in, by time, gradually), νύκτα, ἡμέραν (during the night, day). Her. 6, 127. ἡ Σίβαρις ἡκμαζε τοῦτον τὸν χρόνον μάλιστα (was flourishing

during this time). Χ. Απ. 4. 5, 24. καταλαμβάνει τὴν δυγατέρα τοῦ κωμάρχου ἐννάτην ἡμέραν γεγαμημένην (who had been married nine days). Cy. 6. 3, 11. και χδὲς δὲ και τρίτην ἡμέραν τὸ αὐτὸ τοῦτο ἔπραττον. Dem. Phil. 3. 116, 23. ἴσχυσαν δέ τι καὶ Θηβαῖοι τοὺς τελευταίους τουτουσὶ χρόνους μετὰ τὴν ἐν Λεύκτροις μάχην (during these last times). Her. 1, 31. σταδίους πέντε καὶ τεσσεράκοντα διακομίσαντες ἀπίκοντο ἐς τὸ ἰρόν (hưưing passed over forty-five stades). 6, 119. ἀπέχειν δέκα καὶ διηκοσίους σταδίους (to be distant two hundred and ten stades). 6, 135. Μιλτιάδης ἀπέπλεε Πάρον πολιορκήσας τε ἑξ καὶ εἴκοσι ἡμέρας. Ἔφεσον ἀπέχει ἀπὸ Σάρδεων τριῶν ἡμερῶν δδόν. Χ. C. 3. 6, 1. οὐδέπω εἴκοσιν ἔτη γεγονώς (like viginti annos natus, twenty years old). Here belongs the Acc. with δύνασδαι, to be worth. Her. 3, 89. τὸ Βαβυλώνιον τάλαντον δύναται Εὐβοΐδας ἑβδομήκοντα μνέας (the Babylonian talent is worth [weighs as much as, amounts to] seventy Ευδοεαn minae).

- Rem. 6. In poetry, the Acc. of the local object is sometimes used even with verbs denoting rest, e. g.  $\kappa \epsilon i \sigma \delta a \iota$ ,  $\sigma \tau \hat{\eta} \nu a \iota$ ,  $\hat{\eta} \sigma \delta a \iota$ ,  $\delta \alpha \sigma \epsilon \iota \nu$ ,  $\kappa \alpha \delta \iota (\xi \epsilon \iota \nu)$ , etc. (instead of  $\epsilon \nu$  with the Dat., as in prose). Here also the Acc. represents the space as the object acted upon, or taken possession of, e. g. S. Phil. 145.  $(\tau \delta \pi o \nu) \pi \rho \sigma \iota \delta \epsilon \hat{\iota} \nu \delta \delta \epsilon \iota \nu$  (quemjacens occupatum tenet). Comp. Larger Gram. Part II. § 554, Rem. 3.
- Rem. 7. The following prepositions are joined with the Acc. to define more fully the extension in space and time, viz., àrá, from a lower to a higher place, e. g. àrà ποταμὸν πλεῖν, ἀνὰ νύκτα; κατά, from a higher to a lower place, e. g. κατὰ ποταμὸν πλεῖν, κατὰ τὸν βίον; ἀμφί and περί, round about, e. g. βαίνειν ἀμφί (or περί) τὴν πόλιν, ἀμφὶ τὸν χειμῶνα, περὶ τὰ Μηδικά; ὑπό, under, ὑφ' ἥλιον, ὑπὸ νύκτα, sub noctem; ὑπέρ, over; παρά, near by, along, by the side of, e. g. παρὰ τὸν ποταμὸν πορεύεσδαι, παρ' δλον τὸν βίον; ἐπί, μυρον, e. g. ἐπὶ νῶτα βαλάσσης πλεῖν, ἐπὶ πολὸν χρόνον; διά, through, e. g. διὰ δώματα βαίνειν, διὰ νύκτα; μετὰ ταῦτα, postea; πρὸς ἐσπέραν, towards evening.
- Rem. 8. From this use of the Acc. to denote space, time, and quantity, very many adverbial expressions have originated: (a) την ταχίστην (δόν), celerrime: την πρώτην, primum; την εὐδεῖαν, rectr, straight forward; μακράν, far; ἄλλην καὶ ἄλλην, sometimes here, sometimes there, etc. II. ψ, 116. πολλὰ δ' ἄν αντα α, πάραντά τε, δόχ μιά τ' ἢλδον (they passed over many up hills, down hills, straight and cross ways; (b) σήμερον, to-day; αὔρυν, to-morrow; λαχήν, την ἀρχήν, properly, at first, omnino; τέλος, τὸ τελευταΐον, finally; νέον, lately; πρότερον, πρῶτον, τὸ πρῶτον, τὸ πρῶτον, τὸ αὐτίκα, τανῦν, τὸ πάλαι, τὸ παλαιόν, τὸ λοιπόν, etc.; (c) πολλά, sæpe; τὰ πολλά, plerumque; πολύ, μέγα, μεγάλα, μέγιστα, ὀλίγον, μικρόν, μικρά, συχνά, μακρά, ἴσον, τοσοῦτο, πάντα, etc. So also μῆκος, πλῆθος.
- 7. Finally the Acc. is used with intransitive or passive verbs and intransitive adjectives of every kind, to explain and define their meaning more fully. Here, also, the Acc. represents the object as acted upon or suffering, since it denotes the object to which the intransitive action of the verb or adjective, refers or is directed. This Acc. is used most frequently in specifications relating to the body and the mind. This is called the Acc. of more definite limitation, sometimes the Acc. of synecdoche.

Her. 2, 111. κάμνειν τοὺς ὀφθαλμούς (to be pained in or in respect to the eyes). 3, 33. τ às φρένας ύγιαίνειν (to be sound in mind). Χ. С. 1. 6, 6. άλγεῖν τους πόδας (to have pain in the feet). 4.1, 2. φανερός ην Σωκράτης οὐ τῶν τὰ σώματα πρός ώραν, άλλὰ τῶν τὰς ψυχὰς πρός ἀρετὴν εὖ πεφυκότων ἐφιέμενος (that he was not desirous of those well-constituted in body for beauty, but of those welladapted in mind, etc.). Pl. Rp. 453, b. διαφέρει γυνή ανδρός την φύσιν (woman differs from man in respect to her nature). 462, d. δ άνθρωπος τον δάκτυλον άλγει (is pained as to, has a pain in, his finger). Καλός έστι τὰ όμματα (is beautiful as to his eyes, has beautiful eyes). Κακός ἐστι την ψυχήν. So ἀγαθός, σοφός, φρόνιμος, χρήσιμος, χρηστός, δίκαιος, etc., with the Acc. 'Αγαθός  $\tau \in \chi \nu \eta \nu$ τινά. Ηςτ.3, 4. Φάνης και γνώμην ίκανός, και τὰ πολέμια ἄλκιμος ἦν. Χ. Cy. 2. 3, 7. ἀνέστη Φεραύλας τὸ σῶμα οὐκ ἀφυής, καὶ τὴν ψυχὴν οὐκ ἀγεννεῖ ανδρί ἐοικώς. 8.4, 18. δεινός ταύτην την τέχνην. So βαυμαστός το μέγεθος, τὸ κάλλος (wonderful for his size and beauty, of wonderful size and beauty). The English commonly uses prepositions to express the force of this Acc., viz. in, in respect to, of; or when it stands with an adjective, the English sometimes changes the Acc. of the thing into a personal substantive, and makes the adjective as an attributive agree with it, e. g. αγαθός τέχνην, a good artist, comp. Eng. he is a good shot, i. e. marksman; or the prepositions of or with are placed before the substantive denoting the thing, and the attributive adjective is made to agree with that substantive, e. g. νεανίας καλὸς την ψυχήν, of or with a lovely spirit.

Rem. 9. Sometimes the prepositions εἰs, πρός, κατά are joined with the Acc., in which case the relation is analogous to an Acc. of space, denoting direction, as διαφέρειν εἴs τι, e. g. εἰs ἀρετήν. Χ. C. 3. 5, 1. ἐνδοξοτέρα ἡ πόλις εἶs τὰ πολεμικὰ ἔσται. Σοφὸς πρός τι. — On the Dat. see § 285, (3), (b).

### § 280. Double Accusative.

In the following instances the Greek puts two objects in the Acc. with one verb:—

1. When, in the construction given under § 278, 1, the verb has a transitive sense, as  $\phi\iota\lambda\dot{\iota}a\nu$   $\phi\iota\lambda\dot{\epsilon}\dot{\imath}\nu$ , then the idea of activity consisting of the verb and a cognate substantive (with which

an adjective usually agrees), being blended into one, may at the same time be extended to a personal object, e. g.  $\phi$ ιλῶ  $\mu$ εγάλην  $\phi$ ιλίαν (=  $\phi$ ιλῶ) τὸν παῖδα.

Her. 3, 88.  $\gamma$  άμους τοὺς πρώτους ἐγάμεε ὁ Δαρεῖος Κύρου δύο δυγατέρας, ᾿Ατοσσάν τε καὶ ᾿Αρτυστώνην (contracted very honorable marriages with the two daughters of Cgrus). 154. ἑωῦτὸν λωβᾶται λώβην ἀνήκεστον (maims himself with an incurable maiming, maims himself incurably). Th. 8, 75. ὅρκωσαν τοὺς στρατιώτας τοὺς μεγίστους ὅρκους (made the soldiers take the most solemn oaths). X. Cy. 8. 3, 37. ἐμὲ ὁ πατὴρ τὴν τῶν παίδων παιδείαν ἐπαίδενεν (educated me in the education of boys). Pl. Apol. 19, α. Μέλητός με ἐγράψατο τὴν γραφὴν ταύτην. 36, c. ἔκαστον εὐεργετεῖν τὴν μεγίστην εὐεργεσίαν. Her. 1, 129. δεῖπνον τό (= ὅ) μιν ἐδοίνισε. Th. 1, 32. τὴν ναυμαχίαν ἀπεωσάμεδα Κορινδίους (like νίκην νικᾶν), we repelled the Corinthians in the naval battle. Pl. Gorg. 522, α. πολλὰ καὶ ἡδέα καὶ παντοδαπὰ εὐώχουν ὅμᾶς. Especially with verbs of naming, after the analogy of ὄνομα ὀνομάζειν τινά: Χ. Ο. 7, 3. καλοῦσί με τοῦτο τὸ ὅνομα (they called me this name, by this name). Pl. Rp. 471, d. ἀνακαλοῦντες ταῦτα τὰ ὀνόματα ἑαυτούς.

Remark 1. Instead of the substantive denoting the thing effected, the Acc. of a pronoun is frequently used. X. Cy. 1. 3, 10.  $\tau$  å λλα μμούμενος  $\tau$  δυ Σάκαν. An. 5. 7, 6.  $\tau$  ο  $\tilde{\nu}$  μο έξαπατῆσαι. This is especially the case with verbs of praise and blame, of benefit and injury, after the analogy of έγκωμων έγκωμάζειν τινά and the like. Pl. Symp. 221, c.  $\pi$  ο λλὰ μὲν οῦν ἄν τις καὶ ἄλλα έχοι Σωκράτην έπαιν έσαι (one could praise Socrates for many other things). Rp. 363, d.  $\tau$  αῦτα δὴ καὶ ἄλλα τοιαῦτα έγκωμιάζου σι δικαισσύνην. Μεγάλα, μικρά, πλείω, μείζω ἀφελεῖν, βλάπτειν, ἀδικεῖν τινα.

2. Expressions of saying or doing good or evil (which generally contain an Acc., or its equivalent in an adverb, of the thing said or done), take the object to which the good or evil is done, in the Acc., e. g.  $d\gamma a d d$ ,  $\kappa a \lambda d$ ,  $\kappa a \kappa a \pi o \iota \epsilon \iota \nu$ ,  $\pi \rho a \tau \tau \epsilon \iota \nu$ ,  $\epsilon \rho \gamma a \zeta \epsilon \sigma d a \iota$ ,  $\lambda \epsilon \gamma \epsilon \iota \nu$ ,  $\epsilon \iota \tau \epsilon \iota \nu$ , etc.  $\tau \iota \nu a$  (to do good, etc., to some one).

Χ. Ο. 5, 12.  $\mathring{\eta}$   $\mathring{\eta}$  το  $\mathring{v}$  s κριστα  $\mathcal{S}$  εραπεύοντας αὐτὴν πλεῖστα ἀγαθὰ ἀντιποιεῖ (returns the greatest advantages to those who cultivate it best). Her. 8, 61. τότε δ $\mathring{\eta}$  δ Θεμιστοκλέης κεῖνόν τε καὶ το  $\mathring{v}$ ς Κορινθίους πολλά τε καὶ κακὰ ἔλεγε (said much evil of him and the Corinthians). Χ. Cy. 3. 2, 15. οὐδεπώποτε ἐπαύοντο πολλὰ κακὰ  $\mathring{\eta}$  μᾶς ποιο  $\mathring{v}$ ντες (never ceased to do much injury to us).

Rem. 2. Instead of the Acc. of the object acted upon or suffering, the Dat is sometimes used, which is considered as the Dat. of advantage or disadvantage (Dativus commodi). Dem. Aphob. 855, 37.  $\tau$ i  $\sigma$ oi  $\pi$ oih $\sigma$ ov $\sigma$ i  $\mu$ d $\sigma$ rupes; ( $\eta$ iid tui tibi prosint testes?) X. Cy. 1. 6, 42.  $\pi$ poord $\sigma$ ei,  $\tau$ i  $\sigma$ oi  $\pi$ oih $\sigma$ ov $\sigma$ iv oi àpxd $\sigma$ evoi (consider what your subjects will do for you); on the contrary with  $\sigma$ e (what they will do to you). An. 4. 2, 23.  $\pi$ d $\sigma$ ra enoih $\sigma$ av  $\tau$ oîs à  $\pi$ o à  $\sigma$ vo  $\sigma$ viv (showed all honors to the dead). Cy. 7. 2, 27.  $\eta$ v  $\tau$ ava  $\tau$ a  $\tau$ oih $\sigma$ s à  $\tau$ eves (if you perform for me what you promise). So also in the sense of, to do something with some one, as Pl. Charm. 157, c. où à  $\tau$ v exqueev,  $\tau$ vir  $\tau$ oioì-

μέν σοι. But the Dat. often depends upon the adjective, e. g. Dem. Cor. 243, 55. διατελεῖ πράττων καὶ λέγων τὰ βέλτιστα τῷ δήμω (continue to do and say what is best for the people).

3. With verbs: (a) of entreating, beseeching, desiring, inquiring, asking: αἰτεῖν, ἀπαιτεῖν, πράττειν (to demand), εἰςπράττειν, πράττεσθαι; ἐρωτᾶν, ἐρέσθαι, ἐξετάζειν, ἱστορεῖν, ἀνιστορεῖν; — (b) of teaching and reminding: διδάσκειν, παιδεύειν, ἀναμιμνήσκειν, ὑπομιμνήσκειν (with both of these the Gen. of the thing is more usual); — (c) of dividing and cutting into parts: δαίεσθαι, διαιρεῖν, τέμνειν, διανέμειν, κατανέμειν; — (d) of depriving and taking away: στερεῖν, ἀποστερεῖν; στερίσκειν, συλᾶν, ἀφαιρεῖσθαι; — (e) of concealing or hiding from: κρύπτειν (κεύθειν Poet.); — (f) of putting on and off, clothing and unclothing, surrounding with: ἐνδύειν, ἐκδύειν, ἀμφιεννύναι, περιβάλλεσθαι.

Her. 3, 1. πέμψας Καμβύσης ες Αίγυπτον κήρῦκα αἴτ ες 'Αμᾶσιν θυγατέρα (asked Amasis for his daughter). 58. αὐτοὺς ἐκατὸν τάλαντα ἔπρηξαν (demanded of them a hundred talents). X. C. 1. 2, 60. οὐδένα πώποτε μισθόν της συνουσίας επράξατο Σωκράτης (never demanded a reward of any one for his instruction). Η. 4. 1, 21. Ἡριππίδας αἰτεῖ τὸν ᾿Αγησίλαον ὁπλίτας τε ές διςχιλίους και πελταστάς άλλους τοσούτους (asks of Agesilaus about two thousand hoplites, etc.). Cy. 6. 2, 35. τὰ εἰς τροφήν δέοντα ἐξετά-(ετε τους υφ' υμιν (inquire of those under you respecting the things necessary for food). Eur. Hipp. 254. πολλά διδάσκει γάρ μ' δ πολύς βίστος (teaches me much). Antiph. 5. 131, 14. δ χρόνος καλ ή έμπειρία τὰ μὴ καλῶς ἔχοντα ἐκδιδάσκει τοὺς ἀνθρώπους (teach men what is not proper). Her. 1. 136. παιδεύουσι τοὺς παῖδας τρία μοῦνα (they teach boys three things only). 6, 138. γλώσσάν τε τὴν 'Αττικὴν καὶ τρόπους τῶν 'Αθηναίων ἐδίδασκον τοὺς παΐδας. Χ. An. 3.2, 11. ἀναμνήσω ὑμᾶς καὶ τοὺς κινδύνους (I will remind you of the dangers). Hier. 1, 3.  $\delta \pi \in \mu \nu \eta \sigma ds \mu \in \tau d \ell \nu \tau \hat{\varphi} i \delta \iota \omega \tau \iota \kappa \hat{\varphi} \beta \iota \varphi$ . Her. 7, 121. τρείς μοίρας ὁ Ξέρξης δασάμενος πάντα τον πεζον στρατόν (having divided all the land army into three divisions). Τέμνειν, διαιρείν τι μέρη, μοίρας (to cut, to divide something into parts). X. Cy. 7. 5, 13. δ Κῦρος τδστράτευμα κατένειμε δώδεκα μέρη (divided the army into twelve parts). Pl. Polit. 283, d. διέλωμεν αὐτὴν (τὴν μετρητικὴν) δύο μέρη. Χ. Cy. 4. 6, 4. τον μόνον μοι καὶ φίλον παιδα ἀφείλετο τὴν ψυχήν (deprived my only child of life). Eur. Hec. 285. τδν πάντα δ' όλβον ημαρ έν μ' ἀφείλετο. Dem. Aphob. 839, 13.  $\tau ην \tau ιμ ην ἀποστερεῖ με (robs me of honor).$ Phil. 54, 50. τὰ ἡμέτερα ἡμᾶς ἀποστερεῖ (ὁ Φίλιππος). Κρύπτω σε τὸ άτύχημα (I conceal the misfortune from you). Eur. Hipp. 912. οὐ μὴν φίλους γε, κάτι μάλλον ή φίλους, κρύπτειν δίκαιον σάς, πάτερ, δυς πραξίας. Χ. Cy. 1. 3, 17. παῖς μέγας μικρὸν ἔχων χιτῶνα, ἕτερον παῖδα μικρόν, μέγαν έχοντα χιτώνα, ἐκδύσας αὐτόν, τὸν μὲν ξαυτοῦ ἐκεῖνον ἡμφίεσε, τὸν δὲ έκείνου αὐτὸς ἐν έδυ (a large boy stripped another small boy of his large tunic and put

his own tunic on him). Her. 1, 163.  $\tau \in \hat{\chi} \cos \pi \in \rho : \beta \alpha \lambda \in \sigma \delta \alpha : \tau \eta \nu \pi \delta \lambda : \nu$  (to surround the city with a wall).

- - (a) ἀποστερεῖν and ἀφαιρεῖσθαι with the Acc. of the thing alone, e.g. Πῶς ἀν οὖτος ἐδέλοι τὰ ἀλλότρια ἀποστερεῖν; (how could he be willing to take away the things of others?), Χ. Αg. 4, 1. Χάλαζαι τὰ καλῶς ἐγνωσμένα (provisa) καὶ πεποιημένα ἀφαιροῦνται (take away, destroy the provisions), Ο. 5, 18; the Acc. of the person alone is but rarely found; thus with ἀφαιρεῖσθαι (to rob, take from), e. g. Andoc. 4. 32, 27. τοῖς πολίταις οὐκ ἐξ ἴσου χρῆται, ἀλλὰ τοὺ ς μὲν ἀφαιρούμενος, τοὺς δὲ τύπτων οὐδενὸς ἀξίαν τὴν δημοκρατίαν ἀποφαίνει.
  - (b) στερείν, ἀποστερείν, στερίσκειν, ἀφαιρείσδαί τινά τι very often.
  - (c) στερεῖν, ἀποστερεῖν τινά τινος, like spoliare aliquem aliqua re, to deprive one of something, see § 271, 2; but ἀφαιρεῖσῶαι very seldom has this construction, and indeed only in the sense of to restrain, to prevent. Οἱ ὁψιζόμενοι ἀφαιροῦνται τὰς μὲν κύνας τοῦ εύρεῖν τὸν λαγῶ, αὕτοὺς δὲ τῆς ἀφελείας, Χ. Ven. 6, 4.
  - (d) ἀφαιρεῖσδαι, ἀποσπερεῖν with the Gen. of the person and the Acc. of the thing; they then signify to take something from some one, to withdraw something from some one. This is a more rare construction. Οἱ πλεονέκται τῶν ἄλλων ἀφαιρούμενοι χρήματα ἑαυτοὺς δοκοῦσι πλουτίζειν (taking their property from others, seem to enrich themselves), Χ. С. 1. 5, 3. Συμμαχίας ἀφαιρούμενον τῆς πόλεως (= τῶν πολιτῶν) Dem. Cor. 232, 22. Εἴ τι βούλονται ἐπιτηδεύειν καλῶν, ο ὐδενὸς ἀποστερεῖ (τὰ κυνηγέσια), Χ. Ven. 12, 8. Θοςτις, μὴ ἄλλων ἑαυτὸν ἀποστερῶν, ἀσφαλείας δείται (properly, aliis se subducens, i. e. ab aliis desciscens; ἑαυτὸν is here to be considered as the Acc. of the thing), Th. 1, 40.

Rem. 4. On the double Accusative with the verbs  $\pi \epsilon i \Im \epsilon i \nu$ , ἐποτρύνειν, ἐπαίρειν, προκαλεῖσ $\Im$ αι, ἀναγκάζειν, see § 278, 4.

4. An Accusative of the object acted upon, and an Accusative of the predicate (which is often an adjective), is used with the verbs mentioned under § 240, 2, when they are changed from the passive to the active; hence two Accusatives stand with verbs signifying to make, to constitute, e. g. ποιεῦν, τιθέναι, reddere; to choose, to appoint, e. g. αἰρεῦσθαι, creare, etc.; to consider, represent, and regard as something, to declare, to know, e. g. νεμίζειν, ἡγεῦσθαι, etc.; to say, to name, to praise, to chide, e. g. λέγειν, ὀνομάζειν, καλεῦν; to give, to take, to receive, e. g. παραλαβεῦν δέχεσθαι, etc.; to produce, to increase, to form, to teach, to educate.

Κύρος τοὺς φίλους ἐποίησε πλουσίους (made his friends rich). Παιδεύειν τινὰ σοφόν (to educate one wise, i. e. make wise by education). Νομίζειν, ἡγεῖσ βαί τινα ἄνδρα ἀγαβόν (to think, regard, consider one a good man). Dem. Cor. 5, 43. οἱ Θετταλοὶ καὶ Θηβαῖοι φίλον, εὐεργέτην, σωτῆρα τὸν Φίλιππον ἡγοῦντο. 'Ονομάζειν τινὰ σοφιστήν (to call one a sophist). Αἰρεῖσ βαί τινα στρατηγόν (to choose one a commander). Χ. Cy. 5. 2, 14. τὸν Γωβρύαν σύνδειπνον παρέλαβεν. Dem. Chers. 106, 66. πόλεως ἔγωγε πλοῦτον ἡγοῦμαι συμμάχους, πίστιν, εὕνοιαν. Andoc. 3. 24, 7. ἡ εἰρήνη τὸν δῆμον τῶν 'Αβηναίων ὑψηλὸν ἦρε καὶ κατέστησεν ἰσχυρόν.

REM. 5. On the use of the Inf. elval with the Acc., see § 269, Rem. 1.

## $\S$ 281. Remarks on the use of the Accusative with the Passive.

- 1 As the Greek considers the passive as a reflexive (§ 251, 1), it follows that, on the change of the Act. to the Pass., the Acc. may remain with every transitive verb which in the Act. takes an Acc. of a thing as the object acted upon, e. g.  $(\kappa \delta \pi \tau \upsilon \upsilon \tau \dot{\alpha} \ \mu \epsilon \tau \omega \pi \dot{\alpha})$ ,  $\kappa \delta \pi \tau \upsilon \upsilon \tau \dot{\alpha} \ \mu \epsilon \tau \omega \pi \dot{\alpha}$ , which may mean, either that they strike themselves on the forehead, they strike their forehead, or they let their forehead be struck, they are struck on the forehead; Her. 7, 69. 'Apábiu  $\zeta \epsilon \iota \rho \dot{\alpha} s \dot{\upsilon} \pi \epsilon \zeta \omega \sigma \mu \dot{\epsilon} \upsilon \iota \dot{\epsilon} \sigma \alpha \nu$ , Aldíomes dè mardadéas te kal deoptéas è  $\nu \alpha \mu \mu \dot{\epsilon} \nu \iota \iota$  (the Arabians were girt with the zeira, but the Ethiopians were clothed with leopard and lion-skins).
- 2. Hence, when the verbs mentioned under § 280, 1 and 3, which in the Act. govern two accusatives, are changed into the Pass., the Acc. of the person or of the object acted upon, is changed into the Nom., but the Acc. of the thing, or the effect remains. (a) Οὖτος μέντοι ὁ ἔπαινός ἐστι καλός, ὃν σὸ νῦν ἐπαινεῖ ὑπ' ἀνδρῶν ἀξίων πιστεύεσθαι (this is honorable praise by which you are now praised), Pl. Lach. 181, b. Τραυματισθείς πολλά (sc. τραύματα), (wounded with many wounds), Th. 4, 12. Ο νομα το μέν πρώτον Ζάγκλη ἦν ὑπο τῶν Σικελῶν κλη-Deîσα (ή Σικελία), 6, 4 (was called by its first name). "Η κρίσις, ήν ἐκρίθη (to which he was condemned), Lys. Agor. 134, 50. Τὰ μέγιστα τιμηδηναι, S. O. R. 1203. Δεσμόν δυς εξήνυστον έλκεται δεθείς, Eur. Hipp. 1237. So ωφελείσθαι, (ημιοῦσθαι μεγάλα, βλάπτεσθαι πολλά. — (b) Μου σικ ην ύπδ Λάμπρου παιδευθείς, ρητορικήν δε ύπ' Αντιφώντος (having been educated in music and rhetoric), Pl. Menex. 236, a; so διδαχθηναι τέχνην ύπό τινος (to be taught an art by some one); έρωτηθηναι την γνώμην ύπό τινος (to be asked an opinion). Γη και οἰκήσεις τὰ αὐτὰ μέρη διανεμηθήτω (be divided into the same parts), Pl. L. 737, e. Υπό βασιλέως πεπραγμένος τους φόρου's (having demanded the tribute), Th. 8, 5. 'Αφαιρεθηναι, ἀποστερηθηναι την άρχην ύπό τινος. Κρυφθηναι τι (celari aliquid). Πεισθηναι την αναχώρησιν (§ 278,4). `Αμφιέννυσθαι χιτώνα occurs only with the meaning to put a garment on one's self, but not I let myself be clothed by another, the garment was put on me by another; but ἐνδυβῆναι χιτῶνα (to be clothed with a tunic) is in use.
- 3 As the Greek may form a personal Pass. (§ 251, 4), of every intransitive verb, which has its object in the Gen. or Dat., e. g. ἀμελοῦμαι, ἡμελήθην, φθον-

οῦμαι, ἐφθονήθην; so may it also with such transitive verbs as have, together with the Acc. of the thing, a Dat. of the person, the Dat. of the person being changed into the Nom., but the Acc. of the thing remaining. Th. 1. 1, 26. of τῶν ᾿Αδηναίων ἐπιτετραμένοι τὴν φυλακήν (quibus custodia demandata erat, those of the Athenians who had been entrusted with the guard, from ἐπιτρέπω τινὶ τὴν φυλακήν). 5, 37. of Κορίνδιοι ταῦτα ἐπεσταλμένοι ἀνεχώρουν (having been commanded these things); 1, 140. εἰ ξυγχωρήσετε, καὶ ἄλλο τι μείζον εὐθὸς ἐπιταχδήσεσδε (you will be commanded something greater). X. An. 2. 6, 1. οἱ στρατηγοὶ ἀποτμηδέντες τὰς κεφαλὰς ἐτελεύτησαν.

### § 282. (3) Dative.

### § 283. A. Local Dative.

1. The Dat., as a local object, designates the place in (by, near, at) which an action occurs. This use of the Dat is almost exclusively poetical; in prose, prepositions are commonly joined with the Dative.

II. ι, 663. αὐτὰρ ᾿Αχιλλεὐs εἶδε μυ χ ῷ κλισίης εὐπήκτου (slept in the corner of the tent). π, 595. Ἑλλάδι οἰκία ναίων (dwelling in houses in Heltas). β, 210. κῦμα πολυφλοίσβοιο βαλάσσης αἰγιαλῷ μεγάλφ βρέμεται (roars upon the shore). S. Trach. 171. (ἔφη) τὴν παλαιὰν φηγὸν αὐδῆσαί ποτε Δωδῶνι (that the beech tree once uttered an oracle at Dodona). Here belong the Locative forms very common in prose, viz., Μαραθῶνι, Ἐλευσῖνι, Πυθοῖ, Ἰσθμοῖ, οἴκοι, ᾿Αθήνησι, Πλαταιᾶσι, etc. (at Marathon, etc.): also, ταύτη, τῆδε, here, ἢ, where. So also, Od. ο, 227. Πυλίοισι μέγ' ἔξοχα δώματα ναίων.

2. Hence the Dat. is used also with the attributive pronoun aδτόs, to express the idea of together with.

Her. 6, 32.  $\tau \dot{\alpha}s$   $\pi \dot{\delta} \lambda ias$   $\dot{\epsilon} \nu \epsilon \pi (\mu \pi \rho a \sigma a \nu \sigma \hat{\epsilon} \sigma i \tau \hat{\epsilon} \sigma i i \rho \hat{\epsilon} \hat{\epsilon} \sigma i$  (they burned the cities together with the temples—cities, temples and all). X. H. 6. 2, 35.  $a \dot{\epsilon} \dot{\alpha} \dot{\alpha} \dot{\delta} \dot{\alpha} \dot{\delta} \dot{\alpha} \dot{\delta} \dot{\alpha} \dot{\delta} \dot{\nu} \dot{\delta} \dot{\rho} \dot{\delta} \sigma i \nu$  (the ships were taken together with the men).

3. The local relation is transferred to the *time in which* something happens, and then from the time to the *circumstances under which* something happens. Hence the Dat. denotes the *time* (definite) and *circumstances* of an action.

In prose with ἡμέρα, νυκτί, μηνί, ἔτει, ἐνιαυτῷ, ὥρα and the like, in connection with attributive demonstratives, ordinals, and adjectives, as πρότερος, ὕστερος, επιών, παρελθών and the like. The Dat. therefore usually expresses definite time. Τη δε τη νυκτί, ταύτη τη ημέρα, ἐκείνη τη ημέρα, τη αὐτη νυκτί, πολλοίς έτεσι, τρίτφ μηνί, τῆ αὐτῆ ὥρᾳ, τῷ ἐπιόντι ἔτει, έκείνω τῷ ἔτει, τῷ ὑστέρω ἔτει, τούτω τῷ. ἐνιαυτῷ, etc. X. An. 4. 8, 1. τη πρώτη ημέρα ἀφίκοντο ἐπὶ τὸν ποταμόν (the first day or on the first day). Also & ρ α χειμώνος (in time of winter), νουμηνία (at the time of new moon); likewise, Παναθηναίοις, Διονυσίοις, τραγωδοίς καινοίς, at the time of the Panathenaea, etc. The preposition èv is joined with the Dat.: (a) when the substantive stands without an attributive, e. g. εν ἡμέρα, εν νυκτί, εν θέρει; often also when a demonstrative stands with it, e. g. ἐν τούτω τῷ ἐνιαυτῷ; (b) usually, when a space of time is to be indicated; hence with substantives in connection with cardinals and the adjectives ολίγος, βραχύς, μικρός, πολύς, etc., e. g. διήγαγον έν τρισίν ήμέραις (in three days, in the space of three days), X. An. 4. 8, 8 Od. ξ, 253. ἐπλέομεν Βορέη ἀνέμω ἀκραέϊ καλῷ (with a good wind). Il. a, 418. τῶ σε κακῆ αἴση τέκον ἐν μεγάροισιν (under an evil destiny). Her. 6, 139. έπεὰν βορέη ἀνέμω αὐτημερὸν νηῦς ἐξανύση ἐκ τῆς ὑμετέρης ἐς τὴν ἡμετέρην, τότε παραδώσομεν (when a ship shall come with a north wind).

### § 284. B. The Dative as a Personal Object.

1. Both the Dat. of the person and of the thing denote an object, upon or in which the action of the subject shows itself or becomes visible; both denote an object which participates in, or is concerned in, the action of the subject; accordingly, the language regards the Dat. of the person and of the thing as the same. The distinction is merely this, that the former is a personal object, or is considered as such, and consequently has the power of will; the latter is a mere thing, or is considered as such, and of course without will. As the idea denoted by the term where, is intermediate to that denoted by whence and whither, so the Dat. (the Where-case), when it is a person,

stands in contrast with the Acc. (the Whither-case); when it is a thing, in contrast with the Gen. (the Whence-case).

- 2. The Acc. denotes an object effected, accomplished by the action of the subject, or the object acted upon; the Dat. of the person, on the contrary, denotes an object merely aimed at by the action of the subject and sharing in it; the action of the subject is indeed employed on the object and becomes manifest in it, yet it does not make it a passive object, but the object itself appears in distinction from the subject as active; between the subject and the object a reciprocal action takes place. The Gen. denotes the immediate cause; the Dat. of the thing, on the contrary, a mediate, indirect cause (the ground, the means, the instrument); the Gen. denotes an object as calling forth and producing the action of the subject; the Dat. of the thing, only such an object as exhibits in or upon itself the action of the subject.
- Remark 1. In poetry a local limit or object is very often considered as a person, and is indicated by the Dat.; this sometimes occurs, though but seldom, in prose. It. 0, 369.  $\pi$  ασι  $\vartheta$  εο  $\tilde{\alpha}$  τι  $\chi$  είρα ἀνίσχοντες (raisiny up the hands to all the gods). So αἴρεσδαι, ἐπαίρεσδαι δόρυ τινί. It. ε, 709. λίμνη κεκλιμένος Κηρισίδι (dwelling at the Cephisian lake). η, 218. προκαλέσσατο  $\chi$  άρμη (he challenged to the contest). Th. 1, 13. ᾿Αμεινοκλῆς Σαμίοις ἦλθεν. 3, 5. αὐτοῖς Μελέας Λάκων ἀφικνεῖται.
- Rem. 2. From this use of the Dat, the fact may be explained, why many verbs of motion compounded with the prepositions  $\epsilon is$ ,  $\pi\rho\delta s$ ,  $\epsilon\pi i$ , etc., take their object in the Dat.; also why most adverbs with the Dat. (or Locative) inflection [§ 101, 2. (b)], may express both the relation of rest (local Dat.) and the direction whither (personal Dat.), e. g.  $\chi a\mu al$ , humi, humum; so, likewise, the adverbs in - $\rho$ , e. g.  $\delta\lambda\lambda\eta$ ; those in - $\omega$ , e. g.  $\delta\nu\omega$ ,  $\kappa\delta\tau\omega$ , etc.; those in - $\omega$ , e. g.  $\delta\nu\omega$ , humi, humum;  $\delta\nu\tau\omega$ , huc and hic (but oî,  $\delta\tau\omega$ ,  $\delta\tau\omega$ , always denote the direction whither).
- 3. Most verbs, which take the *personal* Dat., as the object sharing or participating in the action, express the idea of association and union, e. g. διδόναι, παρέχειν, ὑπισχνεῖσθαι, ἀρπάζειν τί τινι. The following classes of words, therefore, govern the Dative:—
- (1) Verbs expressing mutual intercourse, associating with, mixing with, participation.— Dative of communion, e. g. δμιλεῖν, μιγνύναι, μίγνυσθαι, κοινοῦν, κοινοῦσθαι, κοινωνεῖν, δι-, καταλλάττειν (to reconcile), δι-, καταλλάττεσθαι (to reconcile one's self to), ξενοῦσθαι, σπένδεσθαι οr σπονδὰς ποιεῖσθαι, πράττειν (agere cum aliquo); εἰπεῖν, λέγειν, διαλέγεσθαι, εἔχεσθαι, καταρᾶσθαι, etc.; also adjectives and adverbs, sometimes even substantives which express

a similar idea, e. g. κοινός, σύντροφος, σύμφωνος, συγγενής, μεταίτιος; many other words of a similar signification, compounded with σύν and μετά, also with  $\dot{\epsilon}\nu$ , πρός, and παρά.

'Ομίλει τοῖς ἀγαθοῖς ἀνθρώποις (associate with good men). Her. 3, 131. ὁ Δεμοκήδης Πολυκράτει ὡμίλησε. 6, 21. πόλιες αὖται μάλιστα ἀλλήλησι ἐξεινώθησαν (cultivated hospitality with each other). — Εύχομαι τοῖς θεοῖς (I pray to the gods). Χ.Η.2.2, 19. σπένδεσθαι 'Αθηναίοις (to make a treaty with the Athenians). 3. 2, 20. ἀλλήλοις σπονδὰς ἐποιήσαντο (they made treaties with each other). Isocr. Paneg. 42. 9. αἱ πράξεις αἱ προγεγενημέναι κοιναὶ πᾶσιν ἡμῖν κατελείφθησαν (common to us all). On the Gen. with κοινός, see § 273, 3, (b).

(2) Verbs of contending, litigating, vying with, e. g. ἐρίζειν, μάχεσθαι, πολεμεῖν, ἀγωνίζεσθαι (usually πρός τινα), δικάζεσθαι, ἀμφιςβητεῖν, στασιάζειν, etc.; also of going against, encountering, meeting and approaching, and the contrary, as those of yielding, e. g. ὑποστῆναι and ὑφίστασθαι; ἀπαντᾶν, ὑπαντᾶν, ὑπαντιάζειν, πλησιάζειν, ἐγγίζειν, etc.; εἴκειν, ὑπείκειν, χωρεῖν, παραχωρεῖν, etc.; the adjectives and adverbs πλησίος, ἐναντίος, πέλας, etc. (seldom ἐγγύς).

Οί "Ελληνες ἀνδρείως τοῖς Πέρσαις ἐμαχέσαντο (fought bravely with the Persians). Μὴ εἴκετε τοῖς πολεμίοις (do not yield to the enemy). Χρὴ τοῖς ἐχθροῖς τῆς ἡμετέρας (χώρας) παραχωρῆσαι, Isocr. Archid. 118, 13. On the Gen., see § 271, 2. 'Υποστῆναι αὐτοῖς (Πέρσαις) 'Αθηναῖοι τολμήσαντες, ἐνίκησαν αὐτούς (having dared to encounter them), Χ. Απ. 3. 2, 11. 'Υφίστασδαι ξυμφοραῖς, Τh. 2, 61. "Ομοιον ὁμοίω ἀεὶ πελάζει (like always draws to like), Pl. Symp. 195, b. "Ιζοντο ἀντίοι τοῖοι Λακεδαιμονίοισι (encamped opposite the Lacedaemonians), Her. 6, 77. Τύραννος ἄπας ἐχθρὸς ἐλενθερία καὶ νόμοις ἐναντίος. On the Gen., see § 273, Rem. 9.

(3) Verbs of commanding, entreating, counselling, inciting, encouraging; of following, accompanying, serving, obeying and disobeying, trusting and distrusting, e. g. προςτάττειν, ἐπιτάττειν, παραινείν, παρακελεύεσθαι, etc. (but κελεύειν with Acc. and Inf.); ἔπεσθαι, ἀκολουθείν, διαδέχεσθαι (to succeed to, take the place of); πείθεσθαι; ὑπακούειν, ἀπειθείν, πιστεύειν, πεποιθέναι, etc.; the adjectives and adverbs ἀκόλουθος, ἀκολούθως, ἐπομένως, διάδοχος, ἐξῆς, ἐφεξῆς.

Χ. Cy. 8. 6, 13. τούτων ὧν (instead of ἃ) νῦν ὑμῖν παρακελεύομαι οὐδὲν τοῖς δούλοις προςτάττω (I enjoin upon the slaves none of these things which I now command you). Her. 3, 88. ᾿Αράβιοι οὐδαμᾶ κατήκου σαν ἐπὶ δουλοσύνη Πέρσησι (never obeyed, were never subject to the Persians). 6, 14. ἐναυμάχεον ἀνηκουστήσαντες τοῖσι στρατηγοῖσι (they fought in disobedience to their

- commanders). X. Cy. 1. 1, 2. τὰς ἀγέλας ταύτας ἐδοκοῦμεν ὁρᾶν μᾶλλον ἐδελούσας  $\pi$  είδεσδαι τοῖς νομεῦσιν, ἢ τοὺς ἀνδρώπους τοῖς ἄρχουσι (more willing to obey their shepherds, than men their rulers). 8. 6, 18. τῷ ἡ μερινῷ ἀγγέλ ψ (φασὶ) τὸν νυκτερινὸν διαδέχεσδαι (that the night messenger succeeds the one for the day). Pl. Rp. 400, d. εὐλογία ἄρα καὶ εὐαρμοστία καὶ εὐσχημοσύνη καὶ εὐρυδμία εὐηδεία ἀκολουδεῖ. Eur. Andr. 803. κακὸν κακῷ διάδοχον. Pl. Phaed. 100, c. σκόπει δὴ τὰ ἑξῆς ἐκείνοις (consider the things next in order to those).
- (4) Expressions of similarity and dissimilarity, of likeness and unlikeness, of agreement and disagreement, e. g. ἐοικέναι, ὁμοιοῦν, ὁμοιοῦσθαι, ὅμοιος, ὁμοίως, ἴσος, ἴσως, ἐμφερής and προςφερής (similar), παραπλήσιος, παραπλησίως, ὁ αὐτός (idem), ἄμα; διάφορος (discordant, hostile), διάφωνος; and very many words compounded with ὁμοῦ, σύν, μετά, e. g. ὁμονοεῖν, ὁμόγλωττος, ὁμώνυμος, συμφωνεῖν, σύμφωνος, συνωδός.
- Her. 1, 123. τὰς πάθας τὰς Κύρου τῆ σι ἑωϋτοῦ ὁμοιούμενος (likening, comparing the sufferings of Cyrus with his own). 6, 23. ὁ Ῥηγίου τύραννος διάφορος (ἦν) τοῖ σι Ζαγκλαίοισι (was hostile to the Zancleans). Χ. Cy. 7. 1, 2. ὡπλισμένοι πάντες ἦσαν οἱ περὶ τὸν Κῦρον τοῖς αὐτοῖς τῷ Κύρῳ ὅπλοις (were furnished with the same arms as Cyrus). 5. 1, 4. δμοίαν ταῖς δούλαις εἶχε τὴν ἐσθῆτα (Πάνθεια). 7. 5, 65. δ σίδηρος ἀνισοῖ τοὺς ἀσθενεῖς τοῖς ἶσχυροῖς ἐν τῷ πολέμῳ (makes the weak equal to the strong). Isocr. Paneg. 43, 13. χαλεπόν ἐστιν ἴσους τοὺς λόγους τῷ μεγέθει τῶν ἔργων ἐξευρεῖν. Th. 1, 49. ἡ ναυμαχία πεζομαχία προσφέρης (ἦν).
- Rem. 3. On the Comparatio compendiaria with expressions of likeness and similarity, see § 323, Rem. 6. On the Gen. with  $\ref{equ:paratio}$ , § 273, Rem. 9. The coördinate copulative particle  $\kappa al$ , is not seldom employed with adjectives of likeness and similarity instead of the Dative. Her. 1, 94. Λυδοὶ νόμοισι μὲν παραπλησίοισι χρέωνται καὶ "Ελληνες (= "Ελλησι οι τοῖς Έλληνων), the Lydians and Greeks have similar laws, instead of the Lydians have laws similar to the Greeks. So ἐν ἴσω, ἵσα, ὁμοίως, ὡςαντώς, κατὰ ταὐτὰ καί, etc. Pl. Ion. 500, d. οὐχ ὁ μοίως πποιόπασι καὶ "Ομηρος. Comp. similis ac, atque. There also occur, particularly in Attic prose, the particles of comparison, ὡς, ʹωςπερ with ἴσος, ὁ αὐτός. Dem. Phil. 3. 119, 33. τὸν αὐτὸν τρόπον, ʹως περ, κ. τ. λ.
- (5) Expressions signifying to be becoming, suitable, fitting, to please, and the contrary, e. g. πρέπειν, άρμόττειν, προςήκειν (with an Inf. following), πρεπόντως, ἀπρεπῶς, εἰκός ἐστιν, εἰκότως, ἀρέσκειν (ἀνδάνειν Ion.).
- Pl. Apol. 36, d. τί οὖν πρέπει ἀνδρὶ πένητι; (what then is becoming a poor man?). Her. 6, 129. ἐωϋτῷ ἀρεστῶs ὀρχέετο (he danced pleasing himself). X. Cy. 3. 3, 39. ἀρέσκειν ὑμῖν πειρῶνται (they endeavor to please you).
- (6) Verbs signifying to agree with, to assent to, to reproach, to be angry, to envy, e. g. δμολογείν, etc.; μέμφεσθαι (to reproach;

μέμφεσθαί τινα means to blame), λοιδορεῖσθαι (to reproach), ἐπιτιμᾶν, ἐγκαλεῖν (τινί τι), ἐπικαλεῖν (τινί τι), ἐπιπλήττειν, ὀνειδίζειν, ἐνοχλεῖν (more seldom with the Acc.), etc.; θυμοῦσθαι, βριμοῦσθαι, χαλεπαίνειν, etc.; φθονεῖν (τινί τινος, § 274, 1, more seldom τινί τι), βασκαίνειν (to envy; βασκαίνειν τινά, to slander). The Acc. of the thing very often stands with the Dat. of the person.

Her. 3, 142. ἐγὼ τὰ (= &) τῷ πέλας ἐπιπλήσσω, αὐτὸς κατὰ δύναμιν οὐ ποιήσω (what I rebuke in my neighbor I will not do myself). Th. 4, 61. οὐ τοῖς ἄρχειν βουλομένοις μέμφομαι, ἀλλὰ τοῖς ὑπακούειν ἑτοιμοτέροις οὖσιν (I do not reproach those wishing to rule, but, etc.). Dem. Ol. 2. 30, 5. ἡνωχλει ἡμῖν ὁ Φίλιππος (gave trouble to us). Χ. An. 2. 5, 13. Αἰγυπτίους, οῖς μάλιστα ὑμᾶς νῦν γινώσκω τεθυμωμένους, κολάσεσθε (with whom I know you are angry). Cy. 1. 4, 9. ὁ δεῖος αὐτῷ ἐλοιδορεῖτο, τὴν δρασύτητα ὁρῶν (reproached him). 4. 5, 9. Κυαξάρης ἐβριμοῦτο τῷ Κύρῳ καὶ τοῖς Μήδοις τῷ καταλιπόντας αὐτὸν ἔρημον οἴχεσθαι (was wroth with Cyrus, etc.).

(7) Verbs of helping, averting, and being useful, e. g. ἀρήγειν, ἀμύνειν, ἀλέξειν, τιμωρεῖν, βοηθεῖν, ἐπικουρεῖν, ἀπολογεῖσθαι, λυσιτελεῖν, ἐπαρκεῖν, χραισμεῖν and the like (but ὀνινάναι and ἀφελεῖν with Acc. § 279, 1.); also several verbs compounded with σύν, e. g. συμφέρειν (conducere), συμπράττειν, συνεργεῖν, etc., and many adjectives of the same and similar significations, and the contrary, e. g. χρήσιμος, βλαβερός (but βλάπτειν with Acc. § 279, 1.), φίλος, ἐχθρός, πολέμιος, etc.

X. R. L. 4, 5. ἀρ ἡξουσι τ ἢ πόλει παντὶ σθένει (they assist the city with all their strength). Cy. 3. 3, 67. (αὶ γυναῖκες) ἱκετεύουσι πάντας μὴ φεύγειν καταλιπόντας, ἀλλὶ ἀμῦναι καὶ αὐταῖς, καὶ τέκνοις, καὶ σφίσιν αὐτοῖς (to defend them, their children and themselves). 4. 3, 2. τούτοις γάρ φασιν ἀνάγκην εἶναι προδύμως ἀλέξειν (they say it is necessary to defend these). Eur. Or. 922. ('Ορέστης) ἢδέλησε τιμωρεῖν πατρί, κακὴν γυναῖκα κάθεον κατακτανών (wished to help his father). Pl. Ap. 28, c. εἰ τιμωρήσεις Πατρόκλω τῷ ἐταίρω τὸν φόνον (if you shall avenge the murder of your friend Patroclus, i. e. if you shall avenge for him).

 the phrase, mostly poetic,  $\delta \acute{\epsilon} \chi \acute{\epsilon} \sigma \eth \acute{a} \iota \tau \iota \tau \nu \iota \iota$ , to receive something from some one, since it involves the additional idea that the reception of the thing will be regarded as a relief, as agreeable, etc. to the person. Od.  $\pi$ , 40. &s ǎpa φωνήσαs o  $\emph{i}$  έδέξατο χάλκεον έγχος (received from him [as a favor to him] the brazen spear). See Larger Gramm. Part. II. § 597, Rem. 3.

(8) Verbs of observing, finding, meeting with something in a person.

Ύπολαμβάνειν δεῖ τῷ τοιούτῳ, ὅτι εὐήθης τις ἄνθρωπος (scil. ἐστίν), Pl. Rp. 598. d. Ἔτερα δή, ὡς ἔοικε, τοῖς φύλαξιν εὑρή καμεν, 421, e. Θαρσοῦσι μάλιστα πολέμιοι, ὅταν τοῖς ἐναντίοις πράγματα καὶ ἀσχολίας πυνθάνωνται (when they perceive troubles and hindrances in those opposed to them), X. Hipp. 5. 8.

(9) The Dative stands with  $\epsilon \sigma \tau'(\nu)$  and  $\epsilon i \sigma'(\nu)$ , to denote the person, or thing considered as a person, that has or possesses something. The thing possessed stands as the subject in the Nom., but the verb is translated by the English have, etc., and the Dat. as the Nom. So also with  $\gamma i \gamma \nu \epsilon \sigma \vartheta a \iota$  and  $\delta \pi a \rho \chi \epsilon \iota \nu$  (to be, exist), also with  $\delta \delta \nu \sigma \rho \iota \nu$ .

Κύρ ω ἢν μεγάλη βασιλεία (Cyrus had a great kingdom). — Τοῖς πλουσίοις πολλὰ παραμύθιά φασιν εἶναι, Pl. Rp. 329, e. Ἦσαν Κροίσω δύο παΐδες, Her. 1, 44. When the above verbs are connected with a predicative abstract substantive, they may be translated to prove, to serve. Χαιριφῶν ἐμοὶ ζημία μᾶλλον, ἢ ἀφ έλειά ἐστιν, X. C. 2. 3, 6. (Ch. mihi detrimento potius est, quam emolumento, is an injury, proves an injury rather than a benefit).

- Rem. 5. The possessive Dat., or the Dat. of the possessor, is to be distinguished from the Gen. of the possessor (§ 273, 2). The Dative is used, when it is asked, what the possession is (what has one?), and the possession designated is contrasted with other possessions, e. g.  $K \dot{\nu} \rho \psi \dot{\eta} \nu \mu e \gamma d \lambda \eta \beta a \sigma \iota \lambda \epsilon i a$ , Cyrus had (among other things also) a great kingdom; the Gen. is used, when it is asked who the possessor is (whose is this?), and the possessor is contrasted with other possessors, e. g.  $K \dot{\nu} \rho o \nu \dot{\eta} \nu \mu e \gamma d \lambda \eta \beta a \sigma \iota \lambda \epsilon i a$ , to Cyrus (and not to another) belonged a great kingdom. The Dative describes the person as one to whom the possession has been imparted, divided, given, and under whose control it now is; the Genitive, as one who has gained possession, from whom the possession has proceeded.
- (10) The Dat is used universally when an action takes place in reference to a person, or a thing considered as a person, so that the person in some way shares or participates in it. Here belong the following instances:—
- (a) In certain formulas, the Dative designates the person to whose judgment, consideration, or estimate, an idea is referred, and thus it first gains a definite authority or value; i. e. the assertion is made in view of the judgment, etc. of the person to whom the matter had been submitted. This Dat. therefore shows when and under what circumstances the assertion is true, e. g. Her. 1, 14. ἀληθές δὲ

λόγφ χρεωμέν φου Κορινδίων τοῦ δημοσίου ἐστὶν ὁ δησαυρός (recte aestimanti hic thesaurus non est Corinthiacus, in the judgment of one estimating the matter correctly, it is not the Corinthian treasury). Th. 2, 49. τὸ ἔξωθεν ἁπτομέν φοῶμα οἰκ ἄγαν βερμὸν ἦν (the external part of the body, when one touched it, in the view of one touching it, was not very hot). Here belong especially the Datives εἰρβάντι, ἐξιόντι, ἀναβάντι, ὑπερβάντι and the like, with local specifications. Her. 6, 33. ἀπὸ Ἰωνίης ἀπαλλασσόμενος ὁ ναντικός στρατός τὰ ἐπ' ἀρατερὰ ἐς π λέον τι τοῦ Ἑλληςπόντου αἵρεε πάντα (the naval force subjugated all parts of the Hellespont, upon the left as one sails into it, or with respect to one sailing into it). X. Cy. 8. 6, 20. (Κῦρος) λέγεται καταστρέψασδαι πάντα τὰ ἔδνη, ὅσα Συρίαν εἰ ς β ἀντι οἰκεῖ μεχρὶ ἐρυδρᾶς δαλάσσης (which dwell as one enters Syria [from the entrance of S.] to the Red Sea). Also the expression ὡς συν ελόντι εἰπεῖν, to speak briefly, to say in a word, properly to say it when one has brought the whole together into a small compass, has comprehended the whole, e. g. Ἦνευ ἀρχόντων οὐδὲν ἂν οὕτε καλόν, οὕτε ἀγαθὸν γένοιτο, ὡς μὲν συνελόντι εἰπεῖν, ολοαμοῦ, Χ. An. 3. 1, 38.

- (b) So also the Dat. of the person often stands in connection with &s, in order to show that the thought which is expressed, is not a general one, but has its value only according to the opinion of the person named. X. C. 4. 6, 4. δ τὰ περὶ τοὺς δεοὺς νόμιμα εἰδῶς ὀρδῶς ᾶν ἡμῖν εὐσεβης &ρισμένος εἴη (nostro judicio, in our opinion). S. O. C. 20. μακρὰν γάρ, &s γέροντι, προὐστάλης δδόν (you went forward a great way, for an old man, as an old man would view it). Ant. 1161. Κρέων γὰρ ἢν ξηλωτός, &s ἐμοί, ποτέ (in my opinion). Pl. Soph. 226, c. ταχείαν, &s ἐμοί, σκέψιν ἐπιτάττεις. Her. 3, 88. γάμους τοὺς πρώτους ἐγάμες Πέρση σι δ Δαρεῖος (matrimonia ex Persairm judicio nobilissima, contracted very honorable marriages, in the judgment of the Persians). Altogether usual in the phrase ἄξιός εἰμί τινός τινι, or even without the Gen. ἄξιός εἰμί τινι (I am of value in the estimation of some one). X. C. 1. 2, 62. ἐμοὶ μὲν δὴ Σωκράτης τοιοῦτος ὧν ἐδόκει τιμῆς ἄξιος εἶναι τῆ πόλει μᾶλλον, ἡ βανάτου (rather merits honor than death, in the estimation, in the view of the city). Pl. Symp. 185, b. οῦτός ἐστιν ὁ τῆς Οὐρανίας δεοῦ ἔρως καὶ οὐράνιος καὶ πολλοῦ ἄξιος καὶ πόλει καὶ ἱδιώταις.
- (c) Here belongs the use of the Dat. of a person with βουλομένφ, ἡδομένφ, ἀσμένφ, ἐλπομένφ, ἀχθομένφ, προςδεχομένφ and the like, in connection with verbs, most frequently with  $\epsilon \hat{l} \nu \alpha \iota$  and  $\gamma \ell \gamma \nu \epsilon \sigma \vartheta \alpha \iota$ . Such a participle gives definiteness to an otherwise indefinite assertion. Εὶ ταῦτά σοι βουλομένφ ἐστίν (if this is to you wishing it, if this is your wish). Οῦτός μοι ἡδομένω ἀπήντησεν (he met me to my joy). Her. 9, 16. ἡδομένοισιν ἡμῖν οἱ λόγοι γεγόνασι. Th. 6, 46. τῷ Νικίᾳ προςδεχομένφ ἢν τὰ περὶ τῶν Ἐγεσταίων (were as Nicias expected). Pl. Rp. 358, d. ἀλλ' ὅρα, εἴ σοι βουλομένφ (sc. ἐστίν), ἄ λέγω, whether what I say pleases you).
- (d) The Dat. of the personal pronouns, first and second persons, is often used, not because they are really necessary for the general sense, but to show that the statement is made in a familiar, humorous, and pleasant manner. This is called the Ethical Dat. (Dativus ethicus): X. Cy. 1. 3, 2.  $\delta \rho \hat{\omega} \nu \delta \hat{\eta} \tau \delta \nu \kappa \delta \sigma \mu \omega \nu \tau \hat{\omega} \pi \delta m \omega \nu \epsilon \hat{\eta} \kappa \delta \kappa \rho \omega \nu \epsilon \hat{\nu} \epsilon \hat{\nu}$

πος (O mother, how beautiful grandfather is, in MY EYES). 15. ħν δέ με καταλίπης ένθάδε, και μάθω ίππεύειν, ὅταν μὲν ἐν Πέρσαις ὧ, οἶμαί σοι ἐκείνους τοὺς ἀγαθοὺς τὰ πεζικὰ ῥαδίως νικήσειν (TO GRATIFY YOU, I think I shall easily surpass those skilled in foot exercises).

(11) The Dative often stands with the Perf. Pass. (rarely with other tenses of the Pass.), to denote the active person or agent. The Pass., in this case, expresses a state or condition, and the Dat represents the author of this condition at the same time as the person for whom this condition exists, while by  $\delta\pi\delta$  with the Gen., the author merely is expressed.

Her. 6, 123.  $\text{ \'es } \mu$  οι πρότερον δεδήλωται (as has been before shown by me). Dem. Aphob. 844, 1. δεῖ διηγήσασθαι τὰ τούτ $\omega \pi \epsilon \pi \rho \alpha \gamma \mu \epsilon \nu \alpha \pi \epsilon \rho l$  ήμῶν (it is necessary to describe what has been done by him). Ol. 1. 26, 27. τί π  $\epsilon \pi \rho \alpha \kappa \tau \alpha \iota \tau \sigma \hat{\imath} s$  αλλοις; (what has been done by others?). In this way a Perf. Act., which is wanting, may be supplied, e. g. ταῦτά μοι λέλεκται (I have said this).

(12) So also the active person or agent stands regularly in the Dative with verbal adjectives in  $-\tau \delta s$  and  $-\tau \delta s$ , [§ 234, 1, (i)], both when they are used, like the Latin verbal in -dum, impersonally in the Neut. Sing.:  $-\tau \delta v$ ,  $-\tau \delta v$ , or Pl.  $-\tau \delta a$ ,  $-\tau \delta a$  (§ 241, 3.), or when they are used personally, like the Latin participle in -dus; those derived from transitive verbs, i. e. such as govern the Acc., admit both the Impers. and the Pers. construction; but those derived from intransitive verbs, admit only the impersonal. The impersonal verbal Adj., in addition to the Dat. of the agent, governs the same Case as the verb from which it is derived.

Τὸ στράτευμα εὐ επίθετον ἢν ἐνταῦθα τοῖς πολεμίοις (could be easily attacked by the enemy), X. An. 3. 4, 20. 'Ασκητέον (or -τέα) ἐστί σοι τὴν ἀρετήν (you must practise virtue or virtue must be practised by you). 'Επιθυμητέον ἐστὶ τοῖς ἀνθρώποις τῆς ἀρετῆς (there must be a desiring by men, men must desire virtue). 'Επιχειρητέον ἐστί σοι τῷ ἔργῳ (you must attempt the work). Φημὶ δὴ βοηθητέον εἶναι τοῖς πράγμασιν ὑμῖν (I say that you must render assistance), Dem. Ol. 1. 14, 17. Κολαστέον ἐστί σοι τὸν ἄνθρωπον (you must punish the man). 'Ασκητέα ἐστί σοι ἡ ἀρετῆ. 'Ωφελητέα σοι ἡ πόλις ἐστίν, X. C. 3. 6, 3. So the Deponents (§ 197), e. g. μιμητέον ἐστίν ἡμῖν τοὺς ἀγαθούς (from μιμεῖσθαί τινα) οτ μιμητέοι εἰσῖν ἡμῖν οἱ ἀγαθοί (you must imitate the qood).

Rem. 6. The verbal adjectives of those verbs whose middle form has a Pass. as well as a reflexive or intransitive sense, have, likewise, in the impersonal Newt. form with  $\delta\sigma\tau l$ , a two-fold signification; and when an object is joined with them, a two-fold construction, e. g.  $\pi \epsilon \iota \sigma \tau \dot{\epsilon} \sigma \nu \dot{\epsilon} \sigma \tau l \nu \dot{\eta} \mu \dot{\mu} \nu \dot{\nu} \dot{\nu} \dot{\tau} b \dot{\tau} \dot{\nu} \dot{\tau}$  (we must

convince him) from πείδω τινά; and πειστέον ἐστὶν ἡμῖν τοῖς νόμοις (we must obey the laws, obtemperandum est a nobis legibus) from πείδομαί τινι, obtempero alicui; ἀπαλλακτέον ἐστὶν ἡμῖν αὐτὸν τοῦ κακοῦ (we must rid him of the evil) from ἀπαλλάττειν τινὰ τοῦ κακοῦ; and ἀπαλλακτέον ἐστὶν ἡμῖν τοῦ ἀωδρώπου (we must get rid of the man) from ἀπαλλάττεσθαί τινος (to get rid of something).

Rem. 7. Not unfrequently, however, the verbal adjectives in  $-\tau\epsilon\delta s$ , among the Attic writers, take the active person or agent in the Acc. also, as these verbals have the force of the impersonal verb  $\delta\epsilon\hat{\iota}$  with the Inf., e. g. Pl. Gorg. 507. d.  $\tau\delta\nu$  Bouldfield force of the impersonal verb  $\delta\epsilon\hat{\iota}$  with the Inf., e. g. Pl. Gorg. 507. d.  $\tau\delta\nu$  Bouldfield force  $\epsilon$  was adjacent was even where  $\epsilon$  is a particle sobriety). Often, also, the construction of verbal adjectives is changed into the Inf.; in this case the agent must necessarily stand in the Acc. X. C. 1. 5, 5.  $\epsilon\mu$ 01  $\mu\epsilon\nu$ 0  $\delta\kappa\epsilon\hat{\iota}$ ...  $\epsilon\lambda$ 0  $\epsilon\nu$ 0  $\epsilon\nu$ 0  $\epsilon\nu$ 0  $\epsilon\nu$ 1  $\epsilon\nu$ 2  $\epsilon\nu$ 3  $\epsilon\nu$ 4  $\epsilon\nu$ 5  $\epsilon\nu$ 6  $\epsilon\nu$ 4  $\epsilon\nu$ 5  $\epsilon\nu$ 6  $\epsilon\nu$ 6  $\epsilon\nu$ 7  $\epsilon\nu$ 7  $\epsilon\nu$ 8  $\epsilon\nu$ 9  $\epsilon$ 

## § 285. C. The Dative of the thing (Instrumental Dative).

- 1. The Dative of the *thing* expresses relations which in Latin are denoted by the Ablative. The relations expressed by this Dat. are:
- (1) The ground, reason, or cause, e. g.  $\phi \delta \beta \psi$  ἀπῆλθον, εἰνοία, ἀδικία,  $\phi \delta \beta \psi$ , ὕβρει ποιεῖν τι; especially with verbs denoting the state of the feelings, e. g. χαίρειν, ἥδεσθαι, ἀγάλλεσθαι, ἐπαίρεσθαι, λυπεῖσθαι, ἀνιᾶσθαι, ἀλγεῖν, ἐκ-, καταπλήττεσθαι; θαυμάζειν; ἐλπίζειν; στέργειν and ἀγαπᾶν, ἀρέσκεσθαι, ἀρκεῖσθαι (all four: to be content, to be pleased with something); ἀγανακτεῖν, δυςχεραίνειν, χαλεπῶς, βαρέως φέρειν, ἄχθεσθαι; αἰσχύνεσθαι, etc.
- X. C. 1.3, 1. οί δεοὶ ταῖς παρὰ τῶν εὐσεβεστάτων τιμαῖς μάλιστα χαίρουσιν (are especially pleased with the honors from the most devout). Her. 478. διαίτη οὐδαμῶς ἡρέσκετο Σκυδικῆ (was by no means pleased with the Scythian mode of life). Th. 4, 85. δαυμάζω τῆ ἀποκλείσει μου τῶν πυλῶν (I am surprised at the shutting of the gates against me). 3, 97. ἐλπίζειν τῆ τύχη (to hope in fortune). Στέργω τοῖς παροῦσιν (I am content with the present things). ᾿Αγαπῶ τοῖς ὑπάρχουσιν ἀγαδοῖς. Χαλεπῶς φέρω τοῖς παροῦσι πράγμασι (I am troubled by the present state of affairs), X. An. 1.3, 3. Αἰσχύνομαι τοῖς πεπραγμένοις (I am ashamed on account of what has been done), C. 2.1, 31. Pl. Hipp. maj. 285. ε. εἰκότως σοι χαίρουσιν οί Λακεδαιμόνιοι, ἄτε πολλὰ εἰδότι. ᾿Αγάλλομαι τῆ νίκη. Πολλοὶ ἀγανακτοῦσι τῷ δανάτῳ. Δυς χεραίνω τοῖς λόγοις. Dem. Ol. 3. 13, 14. ἀγαπήσας τοῖς πεπραγμένοις ἡσυχίαν σχήσει. Ἰσχύειν τοῖς σώμασι, Χ. C. 2. 7, 7. So also with adjectives, e. g. ἰσχυρὸς χερσίν, ταχὺς ποσίν, etc.

REMARK 1. The preposition  $\ell\pi i$ , on account of, at, is very often joined with the Dat.; thus commonly,  $\chi \alpha \lambda \epsilon \pi \hat{\omega} s$   $\phi \epsilon \rho \epsilon \omega \ell \pi i \tau \iota \nu \iota$ ,  $\beta \alpha \nu \mu d \xi \epsilon \nu \ell \pi i \tau \iota \nu \iota$ ;  $\delta \nu s \chi \epsilon - \rho \alpha i \nu \omega$  usually with the Acc., § 279, 5; we also find  $\alpha \gamma \alpha \pi \hat{\omega}$ ,  $\sigma \tau \epsilon \rho \gamma \omega$ ,  $\beta \alpha \rho \epsilon \omega s$ ,  $\chi \alpha \lambda \epsilon \pi \hat{\omega} s$   $\phi \epsilon \rho \omega \tau \iota$ .

(2) The means and instrument, by which an action is accomplished. Hence the Dat. also stands with  $\chi \rho \hat{\eta} \sigma \vartheta a \iota$  (uti) and its compounds, and with  $\nu o \mu i \zeta \epsilon \iota \nu$  (to be accustomed to).

Βάλλειν λίδοις (to throw with stones = to throw stones). 'Ακοντίζειν αἰχμαῖς (to hurl with spears = to hurl spears). X. Cy. 4.3, 21. δ μεν ίπποκενταυρος δυοίν όφθαλμοίν προεωράτο καλ δυοίν ὥτοιν ἤκουεν· ἐγὼ δὲ τέτταρσι μέν ὀΦθαλμοῖς τεκμαρούμαι, τέτταρσι δὲ ἀσὶ προσισθήσομαι· πολλά γάρ φασι καὶ Ίππον ἀνθρώποις τοῖς ὀφθαλμοῖς προορῶντα δηλοῦν, πολλὰ δὲ τοῖς ώσι προακούοντα σημαίνειν (the centaur saw with two eyes, and heard with two ears; but I shall see with four eyes, etc.). 18. προνοείν μέν γε έξω πάντα τῆ ἀνθρωπίνη γνώμη, ταῖς δὲ χερσίν ὁπλοφορήσω, διώξομαι δὲ τῷ ἴππω, τον δ' εναντίον ανατρέψω τη τοῦ Ιππου δώμη. Χ. С. 4. 2. 9. αί τῶν σοφών ανδρών γνώμαι αρετή πλουτίζουσι τους κεκτημένους (enrich with virtue those who possess them). Her. 3, 117. οῦτοι ὧν, οἴπερ ἔμπροσθεν ἐώθεσαν χρασθαι τῷ ὕδατι, οὐκ ἔχοντες αὐ τῷ χρασθαι, συμφορῆ μεγάλη διαγρέωνται (those who before were accustomed to use the water, not being able to use it, experienced a great inconvenience). Dem. Cor. 277, 150. κεν η προφάσει  $\tau \alpha \dot{\nu} \tau \eta \kappa \alpha \tau \alpha \chi \rho \hat{\omega}$ . But  $\kappa \alpha \tau \alpha \chi \rho \hat{\eta} \sigma \vartheta \alpha \iota$  and  $\delta \iota \alpha \chi \rho \hat{\eta} \sigma \vartheta \alpha \iota$  in the sense of consumere, to kill, as transitive, govern the Acc. Comp. Her. 6, 135; Antiph. 1. 113, 23. With  $\chi \rho \hat{\eta} \sigma \vartheta \alpha \iota$  a second Dat. often stands, by means of attraction, or els with the Acc. or the Acc. of a pronoun or neuter adjective (§ 278, 4), to express the design or purpose, e. g. χρωμαί σοι πιστώ φίλω, as in the Lat. utor te fido amico, I have thee for a true friend). X. An. 1. 4. 15. buiv πιστοτάτοις χρήσεται καὶ εἰς φρούρια καὶ εἰς λοχαγίας (will employ you as the most faithful both for guards and commanders). Her. 4, 117.  $\phi \omega \nu \hat{\eta}$  of Σαυρομάται νομίζου σι Σκυδική (are accustomed to use the Scythian language). Τh. 2, 38. αγωσι και δυσίαις διετησίοις νομίζουσι.

- (3) The following relations also may be considered as the means, and are expressed by the Dat.: (a) the material of which (= with which) anything is made;—(b) the rule or standard, according to which anything is measured, judged of, or done; hence the Dat. stands particularly with verbs of measuring, judging, inferring, e. g. σταθμάσθαι, γιγνώσκειν, εἰκά-

ζεω, κρίνεω, τεκμαίρεσθαι; also in general, to express a more definite limitation, to denote in what respect a word is to be taken; thus, for example, with verbs signifying to be distinguished, to excel, to be strong and powerful, and the contrary; also with very many adjectives (instead of the Acc. of more definite limitation, § 279, 7);—(c) the measure, by, according to which an action is defined or limited, especially with comparatives and superlatives, as well as with other expressions, which include the idea of comparison, in order to denote the degree of difference between the objects compared;—finally, (d) the way and manner in which anything is done (How?).

Her. 3, 57.  $\hat{\eta}$  dyoph και το πρυτανήϊον Παρίω λίθω ήσκημένα ( $\hat{\eta}_{\nu}$ ) (were decorated with Parian marble). On the Gen. of the material, see § 273, 5. Her. 2, 2. τοιούτω σταθμησάμενοι πρήγματι (ex tali re judicantes, having judged from or by such a circumstance). 7, 16.  $\tau \hat{\eta} \ \sigma \hat{\eta} \ \tilde{\epsilon} \sigma \vartheta \hat{\eta} \tau \iota \ \tau \in \kappa \mu \alpha \iota \rho \delta \mu \in \nu o \nu$  (ex tua veste judicium faciens). Χ. Cy. 1. 3, 5. τίνι δή σύ τεκμαιρόμενος, δ παῖ, ταῦτα λέγεις; (judging by what rule, do you say this?). 3.3, 19. ai μάχαι κρίνονται μάλλον ταις ψυχαις, ή ταις των σωμάτων βώμαις (are decided more by courage, than strength of body). H. 7. 3, 6. οὖτοι πάντας ἀνθρώπους  $\dot{\upsilon}\pi \in \rho \beta \in \beta \lambda \dot{\eta}$ κασι τόλμη τε και μιαρία (have surpassed all men in daring and brutality). C. 2. 7, 7. loχύειν τοις σώμασι (to be strong in body). Cy. 2. 3, 6. εγώ ούτε ποσίν είμι ταχύς, ούτε χερσίν ισχυρός. Hence τώ ὄντι, τῆ ἀληθεία, τῷ λόγω, τῷ ἔργω (according to the nature of, etc.); also γνώμη σφαλήναι, ψευσθήναι (to be deceived in opinion), Th. 4, 18, Her. 7, 9. Her. 1, 184. Σεμίραμις γενεήσι πέντε πρότερον ἐγένετοτής Νιτώκριος (was before Nitocris by five generations). So πολλφ, δλίγω, μικρφ, τοσούτω, δσω μείζων (greater by much, by little, by so much = much greater, a little greater, so much greater, etc.). Her. 6, 89. δστέρισαν ήμέρη μιῆ τῆς συγκειμένης (a day later than was fixed upon, later by a day, etc.). 106. πόλι λογίμη ή Έλλας γέγονε ασ- $\vartheta \in \nu \in \sigma \tau \notin \rho \eta$  (has become weaker by [the loss of] a distinguished city). So with πρό with the Gen., and μετά (after) with the Acc., e.g. Δ έκα ἔτεσι πρό τῆς ἐν Σαλαμίνι ναυμαχίαs (before the battle of Salamis by ten years, i. e. ten years before, etc.). Έξηκοστῷ ἔτει μετὰ Ἰλίου ἄλωσιν (sixtieth year after the sack of Troy). Here belong, also, ζημιοῦν τινα χιλίαις δραχμαῖς, βανάτω (to fine one [with] a thousand drachmas, etc.), and the like. Her. 6, 136. δ δημος ε (ημίωσε (τὸν Μιλτιάδεα) κατὰ τὴν ἀδικίην πεντήκοντα ταλάντοισι (fined him fifty talents). Th. 4, 73. τῷ βελτίστω τοῦ ὁπλιτικοῦ βλαφθῆναι (jacturam facere, to suffer defeat by [the loss of] the best portion of the heavy armed force). Il. γ, 2. Τρῶες μὲν κλαγγη τ' ἐνοπη τ' ἴσαν, ὅρνιδες ως (advanced with a noise and a cry). Χ. Cy. 1. 2, 2. (οί νόμοι) προστάττουσι μη βία εἰς οἰκίαν παριέναι (forbid to enter a house by force). So δορύβω, κραυγή, βοή σιγή ποιείν τι (to do something with a noise, etc.); δίκη, ἐπιμελεία, δημοσία (sc.  $\delta\delta\hat{\varphi}$ ), ὶδία ( $\delta\delta\hat{\varphi}$ ), πέζη ( $\delta\delta\hat{\varphi}$ ), κοινη (δδφ), in common, τφ τρόπφ τοιφδε; κομιδη, properly with care, hence, entirely,

quite; σπουδῆ, with pains, aegre, scarcely, hardly; ἄλλη, ταντη, διχῆ, duplici modo, εἰκῆ, frustra. Comp. § 101, 2, (b).

# § 286. II. Substantive Object with Prepositions, or the Construction of Prepositions.

- 1. As the Cases denote the local relations whence, whither, where, and the causal relations, which were originally considered as local relations, so the prepositions express another local relation, viz., the extension or position of things in space, the juxtaposition of things (by the side of, over, around, with), or the local opposites above and below, within and without, before and behind. Prepositions therefore denote the relative position of the things described by the substantives which they connect; and the relation expressed by them may be called the relation of position.
- 2. The Cases connected with the prepositions, show in which of the local relations, whence, whither, where, the preposition is to be understood.

Remark 1. Thus, for example, the preposition  $\pi \alpha \rho \alpha$  denotes merely the local relation of near, by the side of, by; but in connection with the Gen., e. g.  $\tilde{\eta} \lambda \tilde{\lambda} \epsilon \pi \alpha \rho \tilde{\alpha} \tau o \tilde{v} \beta \alpha \sigma \iota \lambda \epsilon \omega s$ , in addition to the idea of nearness, it denotes, at the same time, the direction whence (he came From Near the king, de chez le  $\tau o i$ ); in connection with the Acc., e. g.  $\tilde{\eta} \epsilon \iota \pi \alpha \rho \tilde{\alpha} \tau \delta \nu \beta \alpha \sigma \iota \lambda \epsilon \tilde{\alpha}$ , at the same time, the direction whither (he went into the vicinity of presence of the k i n g); and in connection with the Dat. e. g.,  $\tilde{\epsilon} \sigma \tau \eta \pi \alpha \rho \tilde{\alpha} \tau \tilde{\varphi} \beta \alpha \sigma \iota \lambda \epsilon \tilde{\iota}$ , it denotes simply the place where (he stood near the king).

- 3. Prepositions are divided according to their construction:
- (a) into prepositions which govern the Gen.: ἀντί, before (ante), ἀπό, from
   (ab, a), ἐκ, out of (ex), πρό, before (pro);
- (c) into those which govern the Acc.: à ν ά, up, ε ì s, into (in with acc.), & s, to:
- (d) into those which govern the Gen and Acc.: διά, through, κατά, down from (de), ὁπέρ, over (super), μετά, with;
- (e) into those which govern the Gen., Dat., and Acc.: ἀμφί, about, ἐπί, upon, παρά, by, περί, around (circa), πρόs, before, and ὑπό, under (sub).
- 4. Prepositions are divided according to the relations of *position* which they denote:

- (a) into such as indicate a juxtaposition: παρά and ἀμφί, near, ἐπί, at and upon, σύν and μετά, with;
- (b) into such as express local opposites: êπί, upon, àνά, up, ὁπέρ, over, and ὁπό, under, κατά, down (under), πρό, πρόs and àντί, before, in front of, and the improper prepositions ὅπισῶεν, after, behind; ἐν and εἰs, in, within, and ἐκ, ἐξ, from, out of; διά, through, and περί, around, outside; ὡs, to, up to, and àπό, from, away from.
- 5. The relation of position expressed by prepositions is transferred to the relations of time and causality, e. g. 01  $\pi$ 0λέμοι  $\mathring{a}\pi\mathring{o}$   $\tau\mathring{\eta}$ 5  $\pi\acute{o}\lambda\epsilon\omega$ 5  $\mathring{a}\pi\acute{\epsilon}\phi\nu\gamma$ 0ν.  $\mathring{A}\pi\mathring{o}$  νυκτὸ5  $\mathring{a}\pi\mathring{\eta}\lambda$ 9ον (from night, immediately after the beginning of night).  $\mathring{A}\pi\mathring{o}$   $\mathring{\epsilon}\nu\mu$ - $\mu\alpha\chi'$ a5  $\mathring{a}\mathring{\nu}$ τόνομοί  $\mathring{\epsilon}$ ισιν (from, by virtue of the alliance).
- 6. Each preposition has a fundamental meaning, which it everywhere retains, even when it is connected with two or three Cases; but it receives various modifications according to the different Cases with which it is connected, because the local relation varies with each Case. Comp. Rem. 1. The fundamental meaning of prepositions is most evident, when they express local relations; it is generally quite evident in those of time also; but in the causal relations, it is often very obscure.

### I. PREPOSITIONS WITH THE GENITIVE ONLY.

### § 287. (1) 'Αντί and πρό, before.

1. 'Av $\tau l$  (Lat. ante, before, in the face of, opposite, etc.), original signification: in the face of (before, over against) (1) in a local sense (in prose seldom); (2) in a causal or figurative sense: (a) in adjurations, instead of the common word  $\pi \rho \acute{o}s$  with the Gen.;—(b) with expressions denoting comparison (e. g. with the comparative), valuing, weighing, requital; hence with words of buying, selling, bartering, value, worth, likeness or

unlikeness, preference;—(c) of the cause or ground, when it expresses the idea of making compensation, as in åv3 ob, åv3 &v, for what? wherefore?—(d) of substitution, giving an equivalent, etc.

- (1) (Τὸ χωρίον ἐστὶ) δασὺ πίτυσι διαλειπούσαις μεγάλαις, ὰν Β' ὧν ἑστηκότες ἄνδρες τί ὰν πάσχοιεν ἡ ὑπὸ τῶν φερομένων λίθων, ἡ ὑπὸ τῶν κυλινδουμένων; (behind which, since the trees stood before the soldiers), X. An. 4. 7, 6. (2) (a) 'Αντὶ παίδων τῶνδε... ἰκετεύομεν, sc. σέ (for the sake of, as it were standing before), S. O. C. 1326. (b) (Λυκοῦργος κατειργάσατο) ἐν τῷ πόλει αἰρετώτερον εἶναι τὸν καλὸν δάνατον ἀντὶ αἰσχροῦ βίου (is better than, is preferable to a disgraceful life), X. R. L. 9, 1. Τὴν τελευτὴν ἀντὶ τῆς τῶν ζώντων σωτηρίας ἡλλάξωντο (exchanged death for the safety of the living), Pl. Menex. 237, a. Πατὴρ υίδν ἀντὶ πάντων τῶν ἄλλων χρημάτων προτιμῷ. So αἰρεῖσθαί τι ἀντί τινος, instead of the common τινός. Τὴν ἐλευθερίαν ἐλοίμην ἃν ἀντὶ δν ἔχω πάντων (in place of all which I have), X. An. 1. 7, 3. (d) Δοῦλος ἀντὶ δεσπότου (a slave instead of a despot). 'Αντὶ ἡμέρας νὺξ ἐγένετο, Her. 7, 37. 'Αντὶ τοῦ μάχεσθαι πείθεσθαι ἐθέλει, X. Cy. 3. 1, 18. 'Αντί is never used of time.
- 2.  $\Pi \rho \delta$ , original signification: on the foreside (pro, prae, before, figuratively, in behalf of), (1) local;—(2) of time; (3) causal and figurative: (a) in behalf of (for the good, for the weal); with expressions denoting comparison (hence with the Com. degree), valuing, estimation, like åv $\tau i$ , but always with the accompanying idea of standing before, preference; hence it is used to express preference in general;—(b) of an inward, mental cause, occasion, inducement (only Poet.): on account of, prae, e. g. Il.  $\rho$ , 667.  $\pi \rho \delta$   $\phi \delta \beta o i o$  (prae metu, for fear, on account of fear).
- (1) Μινώα ἡ νῆσος κεῖται πρὸ Μεγάρων, Th. 3, 51. (2) Πρὸ ἡ μέρας ἀπῆλδον. (3) Πάντες ἀξιώσουσί σε πρὸ α ὑ τῶν βουλεύεσθαι (desire you to consult for them), X. Cy. 1. 6, 42. Μάχεσθαι, ἀποθανεῖν πρὸ τῆς πατρίδος, διακινδυνεύειν πρὸ βασιλέως (for, in behalf of, one's country), X. Cy. 8. 8, 4. Δικαιότερον ὤμην καὶ κάλλιον εἶναι πρὸ τοῦ φεύγειν τε καὶ ἀποδιδράσκειν ὑπέχειν τῆ πόλει δίκην ἤντιν ἀν τάττη (I thought it more just in preference to fleeing, etc.), Pl. Phaed. 99, α. Πρὸ πολλοῦ ποιήσασθαί τι (to esteem before or above much, i. c. very highly). Πρὸ πολλῶν χρημάτων τιμήσασθαί τι (to value before much wealth). (Τοῦτον) πρὸ πάντων χρημάτων καὶ πόνων πριαίμην ὰν φίλον μοι εἶναι, X. C. 2. 5, 3. Πρὸ τούτον τεθνόναι ἀν μᾶλλον ἕλοιτο (for him), Pl. Symp. 179, α. Ἐπαινεῖν πρὸ δικαιοσύνης ἀδικίαν (to praise injustice before, rather than, in preference to justice), Rp. 361, e.

REMARK. The reason that the prepositions  $\mathring{a}\nu\tau \mathring{\iota}$  and  $\pi\rho \acute{\iota}$  are not connected with the Dat., like prepositions of the same meaning in other languages,

but with the genitive, is owing to the fact, that the Greek language regards the relation denoted by before, in front of, not merely as local, but implying action, a relation of dependence. The like holds of the prepositions  $\delta\pi \epsilon \rho$ ,  $\pi\rho \delta s$ ,  $\delta\iota d$ ,  $\delta\mu\phi l$ ,  $\pi\epsilon\rho l$ ,  $\epsilon\pi l$ ,  $\delta\pi \delta$  with the Gen., since the Gen. represents the place as the cause or occasion of the action, and hence likewise, a relation of dependence. See § 273, 4.

### § 288. (2) Aπό, from, and έξ, έκ, out of.

PRELIMINARY REMARK. These two prepositions denote an outgoing, a removal, departure, but  $\grave{a}\pi \emph{b}$  denotes a removal from the exterior of an object, while  $\grave{\epsilon}\kappa$  ( $\grave{\epsilon}\xi$ ), always implies a going out from within a place or object; and in the causal relation, the former denotes a remoter cause, the latter, one more direct.

- 1. 'Aπό (ab), from, denotes: (1) in a local relation: (a) removal from a place or object with verbs of motion, also of freeing, and the like, e. g. λύειν, ἐλευθεροῦν, also of missing (§ 271, 2), hence, ἀπὸ σκοποῦ; then it is transferred to mental failures, as in ἀπ' ἐλπίδων, ἀπὸ γνώμης, aliter ac sperabam, putabam (as if aberrans ab exspectatione, ab opinione); (b) distance from a place or object with verbs of rest; (2) of time, going out from a point of time: from, after; (3) causal or figurative: (a) of origin, as with εἶναι, γίγνεσθαι; (b) of the whole in relation to its parts, or in relation to what belongs to it; (c) of the author with Pass. verbs instead of επό (§ 251, Rem. 4), but always with the accompanying idea of on the part of; (d) of the occasion or cause; (e) of the material; (f) of the means and instrument; (g) of conformity.
- (1) (a)  $^{\prime}$ Απὸ τῆς πόλεως ἀπέφυγον οἱ πολέμιοι. (b)  $^{\prime}$ Ο λόγος οὐκ ἀπὸ τοῦ σκοποῦ ἔδοξεν εἰρῆσθαι, Χ. S. 2, 10. (Αί παλαιαλ πόλεις) ἀπό θαλάσσης μάλλον ωκίσθησαν (at a distance from the sea), Th. 1, 7. (2) 'Από ταύτης της ήμέρας, ἀπὸ νυκτός, ἀφ' ἐσπέρας; ἀπὸ τῶν σίτων (after the meal), Χ. R. L. 5, 8. (3) (a) 'Απὸ 'Αλκμαίωνος καὶ αὖτις Μεγακλέος ἐγένοντο καὶ κάρτα λαμπροί (very distinguished men sprung from), Her. 6, 125. (b) Tas τριήρεις, αίπερ ἦσαν αὐτῷ ἀπὸ τῶν καταλειφθεισῶν (which he had of those that were left), Th. 4, 9. Tà à $\pi$ ò  $\tau$  $\hat{\eta}$ s  $\delta \in i\rho \hat{\eta}$ s (ornaments for the neck, necklaces), Her. 1, 51. So oi àπὸ βουλη̂s (qui sunt a consiliis, those who belong to the council); οί ἀπὸ Πλάτωνος (the pupils of Plato, the Platonics); οί ἀπὸ τῆς ᾿Ακαδημίας, etc. (c) Ἐπράχθη ἀπ' αὐτῶν οὐδὲν ἔργον ἀξιόλογον (was done by them, on the part of), Th. 1, 17. (d) 'Aπδ δικαιοσύνης (by, on account of), Her. 7, 164. Τῷ ἀπὸ τῶν πολεμίων φόβω (metu ab hostibus, fear of, from the enemy), X. Cy. 3. 3, 53. 'Αφ' έαυτοῦ (from his own impulse). (e) Τρέφειν τδ ναυτικόν ἀπό προς όδων (by revenues), Th. 1, 81. (f) 'Από τῶν ὑμετέρων ύμιν πολεμεί (Φίλιππος) συμμάχων (sociorum vestrorum ope), Dem. Ph. 1.49,

34; hence many adverbial phrases, e. g. ἀπὸ στόματος, ἀπὸ γλώττης εἰπεῖν (by heart, by word of mouth); ἀπὸ σπουδῆς (zealously). (g) ᾿Απ᾽ Ο ὑλ ὑ μπο υ ο ὕρεος καλέονται Οὐλυμπιηνοί (are called from, derive their name from mount Olympus), Her. 7, 74. ᾿Απὸ ξυμμαχίας αὐτόνομοι (by virtue of), Th. 7, 57.

- 2. E  $\xi$ ,  $\epsilon \kappa$  (ex), out of (opposite of  $\epsilon \nu$ , in), denotes (1) in a local relation: (a) removal either from within a place or object, or from immediate participation or connection with a place or object, with verbs of motion; hence an immediate succession of one object after another; (b) distance with verbs of rest: without, beyond (Epic), e. g. ἐκ βελέων, extra telorum jactum;— (2) of time, immediate outgoing from a point of time; then especially the immediate development of one thing from another, an immediate succession of two actions; - (3) in a causal and figurative sense: (a) of origin; (b) of the whole in relation to its parts, or in relation to what belongs to it, often with the accompanying idea of choice and distinction; (c) of the author with passive or intransitive verbs, instead of ὑπό, almost exclusively Ionic, used particularly by Herodotus, seldom in Attic prose; (d) to denote the occasion or cause; (e) of the material; (f) of the means and instrument; (g) of conformity: according to, in consequence of, by virtue of, after.
- (1)  $E \kappa \tau \hat{\eta} s \pi \delta \lambda \epsilon \omega s \alpha \pi \hat{\eta} \lambda \Im \sigma v$ ,  $\hat{\epsilon} \kappa \tau \hat{\eta} s \mu \alpha \chi \eta s \epsilon \varphi \sigma \sigma v$  (out from the city, out from the battle, while ἀπό would merely signify away from); ἐκ γη̂, s ἐναυμάχησαν (out from the land). Pl. Polit. 289, e. οί δὲ πόλιν ἐκ πόλεωs ἀλλάττοντες κατά βάλατταν και πεξή (changing from city to city). Apol. 37, d. καλδς άν μοι δ βίος εἴη ἄλλην έξ ἄλλης πόλεως ἀμειβομένω (comp. ex alio loco in alium migranti). (2) Έξ ἡμέρας (ex quo dies illuxit, as soon as it was day); ἐκ τούτου (sc. χρόνου) immediately after this; ἐκ νυκτός or ἐκ νυκτῶν; ἐκ παίδων (from very childhood); έξ δστέρου (subsequently); ἐκ τοῦ λοιποῦ. Her. 9, 8. ἐξ ἡμέρης ἐς ἡμέρην ἀναβαλλόμενοι (ex die in diem, delaying from day to day, day after day). 1, 87. ἐκ δὲ αἰθρίης τε καὶ νηνεμίης συνέδραμεν έξαπίνης νέφεα (immediately after fair weather, etc.). Th. 1, 120. ἐκ μὲν εἰρήνης πολεμεῖν, ἐκ δὲ πολέμου πάλιν ξυμβηναι (to go to war after peace, etc.). Χ. Cy. 3. 1, 17. δ σδς πατήρ έν τηδε τη μια ημέρα έξ άφρονος σώφρων γεγένηται. (3) (a) Είναι, γίγνεσθαι έκ τινος (to be descended from some one,  $\epsilon_{\kappa}$  indicating more direct descent, while  $\alpha\pi\delta$  may be used of one more remote). (b) 'Εξ 'Α η ναίων οι άριστοι (the best of). (c) Her. 3, 62. τὰ ἐντεταλμένα ἐκ τοῦ Μάγου (the things commanded by Magus). Ib. προδεδόσθαι ἐκ Πρηξάσπεος (to be betrayed by). (d) 6, 67. έφευγε Δημάρητος εκ Σπάρτης εκ τοιοῦδε ονείδεος (on account of ). So έκ παντός τοῦ νοῦ (with all the heart); ἐκ βίας and the like. Her. 2, 152. ἐκ τῆς ὄψιος τοῦ ὀνείρου (in consequence of ). (g)

Pl. Criton. 48, b. ἐκ τῶν ὁμολογουμένων τοῦτο σκεπτέον (in accordance with what has been admitted). So ὀνομάζεσθαι ἔκ τινος (to be named after or for some one, like virtus EX VIRO appellata est, is called or takes its name from VIR). Ἐκ τοῦ; why?

## § 289. 2. Prepositions with the Dative only. EV and $\sigma\acute{v}v$ ( $\acute{\xi}\acute{v}\nu$ ).

1. Ev (¿ví Poet., ¿iv and ¿iví Epic) denotes that one thing is in, upon, by or near another. In general, it indicates an actual union or contact with an object, and hence is the opposite of έκ. It denotes (1) in a local relation: (a) the being in, inclosed in, encircled, surrounded by; used with reference to place, clothing, persons: in, among, in the midst of, and with verbs of speaking, before, in the presence of (coram); then it is transferred to the external and internal state or condition in which one is taken, or is found, by which he is, as it were, surrounded; - also to the business in which he is engaged, to persons, in whose hands or power something is placed; it also denotes (b) the being upon something, and (c) the being near a thing, particularly of cities, near which (in the territory of which) something took place, especially a battle; -(2) of time (§ 283, 3); -(3) in a causal and figurative relation: (a) of the means and instrument; (b) of the manner; (c) to denote conformity: according to, in conformity with.

(1) (a) Ἐν τῆ πόλει, ἐν τῆ νήσω, ἐν Σπάρτη τοῦτο ἐγένετο. Pl. L. 625, b. ἀνάπαυλαι ἐν τοῖς ὑψηλοῖς δένδρεσίν εἰσι σκιαραί. Ἐν ὅπλοις, ἐν τόξοις διαγωνίζεσδαι; ἐν ἐσθῆτι, ἐν στεφάνοις (crowned); ἐν τοῖς

ανθρώποις (inter). Dem. Chers. 108, 74. Τιμόθεός ποτ' έκείνος έν ύμιν έδημηγόρησεν (in our presence). Έν πολέμω, έν έργω, έν δαιτί, έν φόβω, έν όργη είναι. Pl. Crito. 43, c. και άλλοι έν τοιαύταις ξυμφοραίς άλίσκονται (are taken in, involved in such calamities). Phileb. 45, c. ἐν τοιούτοις νοσήμασιν έχόμενοι. Gorg. 523, b. έν πάση εὐδαιμονία οἰκεῖν (to live in the enjoyment of all prosperity). Her. 2, 82. of  $\epsilon \nu$   $\pi$  oih $\sigma \epsilon \iota$   $\gamma \epsilon \nu \delta \mu \epsilon \nu \sigma \iota$  (those who have been in poetry = poets). Th. 3, 38. of  $\epsilon \nu$   $\pi$   $\rho$   $\delta \gamma$   $\mu$   $\sigma$   $\sigma$   $\sigma$  (those engaged in state affairs = the ministers). X. Cy. 4. 3, 23. οί μέν δη έν τούτοις τοίς λόγοις ήσαν (were engaged in these discourses). Pl. Phaed. 59, a. εν φιλοσοφία είναι. Οἱ ἐν γεωργίαις; ἐν τέχνη είναι. Hence various adverbial expressions have originated, e.g. ἐν ἴσω εἶναι (to be equal); ἐν ἡδον ἡ μοί ἐστιν (it is pleasing to me); so also with έχειν and ποιείσθαι, e.g. έν όμοίω, έν έλαφρώ ποιείσθαι (to esteem equally, to esteem lightly). Έν έμοί, έν σοι έστί τι (penes me, te, it is in my power, etc.); hence the phrase ἐν ἐαυτῷ εἶναι (to be in one's senses, sui compotem esse); (b) έν ὄρεσιν, έν ἵπποις, έν βρόνοις; (c) Ἡ έν Μαντινεία μάχη (the battle near). - (2) Ἐν τούτω τῶ χρόνω; ἐν ῷ (while, during); ἐν πέντε ἡμέραις (during, in the space of). — (3) 'Ορᾶν, ὁρᾶσθαι, έν οφθαλμοίς, Poet. (to see, be seen with the eyes); then in other connections among the poets, έν πυρί καίειν, έν δεσμφ δήσαι, έν χερσί λαβείν, Hom. (to burn with fire, etc.). In prose, especially in Xenophon, €v is used to denote the means, in the expressions δηλοῦν, δηλον είναι, σημαίνειν έν τινι. Χ. Cy. 1. 6, 2. ὅτι μέν, Τ παῖ, οἱ θεοί σε ἵλεφ τε καὶ εὐμενεῖς πέμπουσι, καὶ ἐν ἱεροῖς δῆλον καὶ ἐν οὐρανίοις σημείοις (is evident both by the sacrifices and the signs from heaven). 8.7, 3. έσημήνατέ μοι καλ έν ίεροις καλ έν ουρανίοις σημείοις καὶ ἐν οἰωνοῖς καὶ ἐν φήμαις, ἄ τ' ἐχρῆν ποιεῖν καὶ ὰ οὐκ ἐχρῆν. Έν δίκη, ἐν σιωπη̂. Τh. 1, 77. ἐν τοῖς δμοίοις νόμοις τὰς κρίσεις ποιείν (according to the same laws). So εν μέρει (according to his part, in turn). Ἐν ἐμοί, ἔν σοι, ἐν ἐκείνω (Poet.), ex (according to) meo, tuo, illius judicio.

- 2.  $\Sigma \acute{v} (\xi \acute{v} v \text{mostly old Attic})$  corresponds almost entirely with the Latin cum, and the English with; it always expresses the idea of union, participation and accompaniment: (1) in a local relation often of an accompaniment which implies help or assistance;—(2) in a causal sense to denote: (a) the means and instrument; (b) the manner; (c) the measure or rule, by which the action of the verb is measured, as it were, or defined; (d) conformity.
- (1) 'Ο στρατηγός σύν τοῖς στρατιώταις ἀνεχώρησεν. Σύν δεῷ (with the help of God). Σύν τινι εἶναι οι γίγνεσδαι (to be on the side of one, of one's party). Σύν τινι μάχεσδαι, to fight in company with one, to aid one in fighting.
  (2) (a) Χ. Cy. 8. 7, 13. ἡ κτῆσις αὐτῶν (sc. πιστῶν φίλων) ἐστιν οὐδαμῶς σὐν τῷ βίᾳ, ἀλλὰ μᾶλλον σὐν τῷ εὐ εργεσίᾳ (not by violence, but rather kindness).
  (b) Προϊέναι σὐν κραυγῷ, σὐν γέλωτι ἐλθεῖν (with a shout, etc.). Χ. Cy. 3. 1, 15. πότερα δ' ἡγῷ, ὧ Κῦρε, ἄμεινον εἶναι, σὐν τῷ σῷ ἀγαθ ῷ τὰς τιμωρίας ποιεῖσθαι, ἡ σὺν τῷ σῷ ζημίᾳ; (with, for your advantage, or for your injury).

(c) 1. 3, 17. σὺν τῷ νόμῳ οὖν ἐκέλευεν ἀεὶ τὸν δικαστὴν τὴν ψῆφον τίθεσθαι
 (to vote with, in accordance with the law).
 (d) Σὺν τῷ νόμῳ τὴν ψῆφον τίθεσθε.
 Σὺν τῷ δικαίῳ.

Remark. Of the adverbs used as improper prepositions, there belong here  $\ddot{a}\mu\alpha$  (una cum), and several which are constructed also with the Gen., as has been seen, in treating of the Gen. and Dat.

### § 290. 3. Prepositions with the Acc. only: ${}^{\prime}A\nu\acute{a},~\epsilon i\varsigma$ and ${}^{\prime}\omega\varsigma$ .

- 1. 'Ará (on, up, upon) signifies from a lower to a higher place, and is directly opposite to κατά with the Acc., which signifies from a higher to a lower place; the use of ἀνά is more frequent in poetry than in prose. It is used (1) in a local relation: (a) to denote a direction towards a higher object; (b) to denote the extension from a lower to a higher point, from bottom to top: throughout, through, both with verbs of motion and rest;—(2) in a temporal relation, to denote continuance or a period of time: per (seldom);—(3) in a causal sense to denote manner; then particularly in a distributive sense with numerals.
- (1) (a) Od. χ, 132. & φίλοι, οὐκ ἃν δή τις ἀν' ὀρσοθύρην ἀναβαίη (up to the lofty gate). This use is rare and only poetic; in prose only in the phrases ἀνὰ τὸν ποταμόν, ἀνὰ ρόον πλεῖν, up the stream (the opposite of κατὰ ποταμόν, down the stream); (b) ΙΙ. ν, 547. (φλέψ) ἀνὰ νῶτα θέουσα διαμπερές (ab infima dorsi parte usque ad cervicem); so ανα δώμα, ανα στρατόν, ανα μάχην, ἀνὰ ὅμιλον, ἀνὰ ἄστυ, ἀνὰ θύμον (through the house, through the army, etc.), all in Homer; Her. 6, 131. καὶ οὕτω ᾿Αλκμαιωνίδαι ἐβώσθησαν ἀνὰ τὴν Ἑλλάδα (throughout Greece). Χ. Vect. 5, 10. ἀνὰ πᾶσαν γῆν καὶ βάλατταν είρηνη έσται. Hier. 7, 9. ανα στόμα έχειν (to have continually in the mouth). (2) Her. 8, 123. ἀνὰ τὸν πόλεμον τοῦτον (throughout). So ἀνὰ πᾶσαν την ημέραν, per totum diem (the substantive must here have the article; without the article ἀνὰ πᾶσαν ἡμέραν, signifies daily, day by day, ἀνὰ πᾶν ἔτος, every year, yearly, see No. (3) and § 246, 6), ἀνὰ νύκτα (per noctem, all night through). 7, 10. ἀνὰ χρόνον ἐξεύροι τις ἄν (in the time). (3) 'Ανὰ κράτος (with all one's might); ἀνὰ μέρος (by turns); ἀνὰ πᾶν ἔτος (quotannis). X. An. 4, 6, 4. "Ελληνες επορύθησαν έπτὰ σταθμούς ἀνὰ πέντε παρασάγγας τῆς ἡμέρας (five parasangs daily).

REMARK 1. In the Epic and Lyric languages, ἀνά is constructed with the Dat. also; instead of it ἐν is elsewhere used, e. g. ἀνὰ σκήπτρω, ὤμω, Γαργάρω ἄκρω in Homer. So εὕδει δ' ἀνὰ σκάπτω Διδς αἰετός, Pind.

2. E's (ès Ionic, Doric, and old Attic) is only a modified form of  $\tilde{\epsilon}\nu$ , and denotes the same relations of position as are ex-

pressed by  $\epsilon \nu$ , but always in the direction whither; hence it is used of motion into the interior of an object, up to, into the immediate presence of; in general to denote the reaching a definite limit. (1) in a local relation: (a) to denote a local limit; (b) a limit in quantity: about, up to; (c) extension; (d) in the sense of before, in the presence of, coram, but with the idea of the direction whither; — (2) of time, to denote a temporal limit: till, towards; (3) in a causal sense: (a) of a mental aim, object or purpose; (b) of the manner; with numerals either in the sense of about or in a distributive sense; (c) in general to express a reference to something: in respect to.

- (1) (a) 'Ιέναι είς την πόλιν; so also of persons with the accompanying idea of their habitation or country. Pl. Apol. 17, c. είς ὑμᾶς εἰςιέναι, i. e. els το δικαστήριον elsιέναι. Χ. An. 4. 7, 1. επορεύθησαν els Ταόχους (went into the country of the Taochoi). Among the Attic writers, also in a hostile sense: contra, in. Th. 3, 1. ἐστράτευσαν ἐ s τὴν ᾿Αττικήν (into, against Attica). With the verbs συλλέγειν, συναγείρειν, ἁλίζειν and the like, the Greeks use  $\epsilon is$ , where we say, to assemble at or in a place. Comp. § 300, 3. (b). Th. 2. 13. των Πελοποννησίων ξυλλεγομένων τε ές τον Ίσθμον και έν όδω όντων. Comp. 4, 91. 8, 93. So the Latins say: congregari, convenire, etc., in urbem. (b) Th.1,74. ναῦς ἐς τὰς τετρακοσίας. (c) Ἐκ θαλάσσης εἰς θάλασσαν. Pl. Gorg. 526, b. είς και πάνυ ελλόγιμος γέγονεν είς τους άλλους Έλληνας, 'Αριστείδης (among). (d) Λόγους ποιείσθαι είς τον δημον (to speuk before, in the presence of the people). Pl. Menex. 239, a. οἱ πατέρες πολλὰ δὴ καὶ καλὰ ἔργα ἀπεφήναντο εἰς πάντας ἀνθρώπους (before all men). (2) Ές ἡέλιον καταδύντα (till sunset), Homer; hence εἰς έσπ έραν (towards, till evening, properly to evening as a boundary); so in prose, είς την ύστεραίαν (till the following day, on the following day); είς τρίτην ἡμέραν (till, on). (3) (a) Έχρήσατο τοῖς χρήμασιν εls την πόλιν (for the city). Els τι; (for what?); els κέρδος τι δράν (to do something for gain). (b) Είς καλ δν ήκεις (opportune); είς τάχος (quickly); είς δύναμιν, according to one's ability; είς έκατόν (about a hundred or by hundreds, centeni), especially in the arrangement of soldiers, e. g. είς δύο (two deep, two by two). (c) Θαυμάζειν, ἐπαινεῖν τινα εἴs τι (to admire, praise one with respect to, on account of something); so διαφέρειν τινος είς άρετήν, φρόνιμος, εὐδόκιμος είς τι, είς πάντα, in every respect; βλέπειν, ἀποβλέπειν είς τὰ  $\pi \rho \acute{a} \gamma \mu a \tau a$ , like  $\pi \rho \acute{o}s$ .
- 3.  $\Omega_s$  (ad), to, does not like the other prepositions, denote the relation of position, but only the direction whither; it is used only of persons or of the names of cities, when they stand for the inhabitants.

Th. 4, 79. Βρασίδας αφίκετο ώς Περδίκκαν και είς την Χαλκιδικήν (came to

Perdiccas). Dem. Phil. 1. 54, 48. πρέσβεις πέπομφεν ὡς βασιλέα. Th. 8, 36. ἥκοντος ὡς τὴν Μίλητον (ad Milesios).

## 4. Prepositions with the Genitive and Accusative: $\delta\iota\acute{a}$ , $\kappa a \tau \acute{a}$ , $\dot{\nu}\pi \acute{\epsilon}\rho$ , $\mu \epsilon \tau \acute{a}$ .

#### § 291. (1) Διά, through.

- 1. With the Gen. (1) in a local relation: (2) to denote a motion extending through a space or object and again coming out: through and out again, out of (Homer expresses this relation still more distinctly, by uniting the preposition ἐκ οι πρό with διά, e. g. Od. ρ, 460. διὲκ μεγάροιο ἀναχωρεῦν); (b) to denote extension through something, but without the accompanying relation stated under (a) of coming out of the object; on the Gen., see § 287, Rem.;—(2) of time, to denote the expiration or lapse of a period: after, properly to the end of a period, through and out;—(3) in a causal sense, to denote origin (rare) and the author (very frequent); (b) to denote quality (possessive Gen.) in connection with εἶναι and γίγνεσθαι; (c) the means, both of persons and things; (d) manner; (e) worth (rare); (f) comparison (rare).
- (1) (a) Her. 7, 8. μέλλω ἐλᾶν στρατὸν διὰ τῆς Εὐρώπης ἐπὶ τὴν Ἑλλάδα. 2, 26. διεξελδών διὰ πάσης Εὐρώπης. 7, 105. ἐξήλαυνε τὸν στρατὸν διὰ τῆς Θρηΐκης ἐπὶ τὴν Ἑλλάδα. 3, 145. διακύψας διὰ τῆς γοργύρης (having crept out through the prison). (b) Od. μ, 335. διὰ νήσου ἰών, διὰ πεδίου (per campum). Χ. Hier. 2, 8. διὰ πολεμίας πορεύεσθαι (to march through the enemy's country). Figuratively in the phrases, διὰ δικαιοσύνης ἰέναι (to go in the way of justice, to go through justice, i. e. to be just); διὰ τοῦ δικαίου πορεύεσθαι; διὰ φόβου ἔρχεσθαι (to fear), Eur. Or. 747. Διὰ φιλίας ἰέναι τινί (to be friendly to one), Χ. An. 3. 2, 8. (2) Δι ἔτους (through, for a year); διὰ πολλοῦ, μακροῦ, ὀλίγου χρόνου (through, for a long, a short time); also δι ὀλίγον, διὰ πολλοῦ without χρόνου, or διὰ χρόνου ਜλθε (he

came after a long time); διὰ παντός τοῦ χρόνου τοιαῦτα οὐκ ἐγένετο (during the whole time); διὰ ἡμέρας, διὰ νυκτός (through, throughout the day, etc.). So also of an action repeated at stated intervals, e. g. διὰ τρίτου έτους συνήεσαν (every third year, tertio quoque anno, always after three years, through and out again); διὰ πέμπτου έτους, διὰ πέντε ἐτῶν (every fifth year, etc., quinto quoque anno); διὰ τρίτης ἡμέρας. (3) (a) Διὰ βασιλέων πεφυκώς (descending from a continued line of kings, owing one's birth to kings), X. Cy. 7. 2, 24. Πάντα δι' ξαυτών πράττεσθαι (to accomplish everything by themselves); δι' έαυτοῦ κτήσασθαί τι. (b) Διὰ φόβου εῖναι, δι' ἔχθρας γίγνεσθαί τινι, δι' έριδος, δργης, ἀσφαλείας είναι or γίγνεσθαι (to be in fear, to be hostile, to be angry with, to be safe). (c) Δι ο φθαλμῶν δρᾶν (to see with the eyes). Pl. Theaet. 184, c. Σκόπει, ἀπόκρισις ποτέρα δρθοτέρα, ῷ δρῶμεν, τοῦτο εἶναι ὀφθαλμούς, ή δι' ο δ δρώμεν, καὶ ῷ ἀκόνομεν, ὧτα, ή δι' ο δ ἀκούομεν. (The Dat. denotes the means used, διά with the Gen. the active means.) Έχειν τινα δι' ὀργης (to be angry with); διὰ χειρῶν ἔχειν (to work upon, to be engaged in, to handle); also of persons, e. g. Έπραξαν ταῦτα δι' Εὐρυμάχου, Th. 2, 2. (d) Διὰ σπουδης, διὰ τάχους ποιείν τι (with earnestness, earnestly, etc.). (e) S. O. C. 584. δι' ο ὐδεν δς ποιείσθαι (to consider of no value). (f) Her. 1, 25. θέης ἄξιον διὰ πάντων τῶν ἀναθημάτων (in comparison with, among).

II. With the Acc. (1) in a local relation to denote extension through a place or object: through, throughout (only poetic);—(2) of time to denote extension through a period of time, throughout;—(3) in a causal sense: (a) to denote the reason, mediation: on account of, ob, propter, by; (b) of the person by whose means something is effected.

(1) (a) Eur. Hipp. 762. διὰ πόντιον κῦμα ἐπόρευσας ἐμὰν ἄνασσαν (through the wave of the sea). (2) Διὰ νύκτα. (3) Χ. An. 1. 7, 6. ἔστι μὲν ἡμὶν ἡ ἀρχὴ ἡ πατρώα πρὸς μὲν μεσημβρίαν μέχρις οὖ διὰ καῦμα οὐ δύνανται οἰκεῖν ἄνθρωποι (on account of the heat). 4. 5, 15. διὰ τὰς τοιαύτας οὖν ἀνάγκας ὑπελείποντό τινες τῶν στρατιωτῶν. (b) An. 7. 7, 7. δι' ἡμᾶς σὺν δεοῖς ἔχετε τήνδε τὴν χώραν (by your means, mediation). Κακοὶ δοκοῦμεν εἶναι διὰ τοῦτον (hujus culpů).

#### § 292. (2) Kará, from above, down.

I. With the Gen. (1) in a local relation: (a) of motion from a higher to a lower place (desuper, deorsum); (b) of a direction towards a place or object situated below: down to, down upon, down under (on the Gen., see § 287, Rem.); (c) seldom of rest in, upon or at a place or object (§ 287, Rem.); — (2) in a causal and figurative sense, to denote the cause or occasion.

(1) (a) Π. α, 44. βη δέ κατ' Οὐλύμποιο καρήνων (down from the heights). Her. 8, 53. ἐρρίπτεον έωϋτοὺς κατὰ τοῦ τείχεος κάτω. (b) Her. 7, 6. ἀφανίζεσθαι κατά της θαλάσσης (to disappear down under the sea). 235. καταδεδυκέναι κατά της δαλάσσης. Χ. Απ. 7. 1, 30. εύχομαι μυρίας έμέ γε κατὰ γῆς ὀργυιὰς γενέσθαι (to be sunk under the earth). So figuratively of a direction to a lower object, as τυξεύειν κατά τινος, παίειν κατά τινος, to shoot at something, to strike at something (the preposition denoting the direction towards the mark, viz., down); τύπτειν κατ à κό ρρηs, on the head (§ 273, Rem. 8); (c) Her. 1, 9. κατ à νώτου γενέσθαι (to come behind, to be behind). Th. 4, 32. κατά νώτου είναι (in the rear). 33. κατά νώτου καθεστηκέναι. (2) Λέγειν κατά τινος (dicere de aliqua re); in this connection, the idea of hostility especially is expressed by the preposition, e. g. λέγειν, λόγος κατά τινος (against one). X. Apol. 13. ψεύδεσθαι κατά τοῦ θεοῦ (to say anything falsely of or against the God); but also in an opposite relation, Dem. Phil., 2. 68, 9, 8 kgl μέριστόν ἐστι καθ' ὑμῶν ἐγκώμιον (in honor of you). Aeschin. Ctes. 60. οί κατά Δημοσθένους έπαινοι. Σκοπείν κατά τινος (secundum, in respect to). Plat. Phaed. 70, d. μή κατ' ανθρώπων σκόπει μόνον τοῦτο, αλλά καὶ κατὰ ζώων πάντων καὶ φυτῶν. So also in Attic adjurations and oaths, e. g. εύχεσθαι, δμνύναι κατά τινος, for example, ίερων τελείων (Th. 5, 47), to swear by unblemished victims (as it were holding the hands over them); so also εύχεσθαι καθ' έκατόμβης, κατά βοός.

II. In a local and temporal relation, κατά with the Acc. is directly opposite to ἀνά, in respect to the point from whence the motion of the action begins; but it agrees with ἀνά in denoting the direction to an object and the extension over it. The use of ἀνά is more confined to poetry, but κατά has no such limitation. (1) In a local relation: (a) to denote the direction of the action to a lower object; (b) to denote extension from above to below, from a higher to a lower object: throughout, through, over; (c) in the historians in the sense of e regione, over against, opposite to;—(2) of time, to denote its extension or duration;—(3) in a causal sense: (a) to denote purpose and design; (b) conformity, and the respect in which anything is considered, and hence also a reason: on account of; (c) an indefinite measure (about); (d) the manner; hence also with the distributive specifications of number.

(1) (a) Βάλλειν κατὰ γαστέρα (to strike on the abdomen), and the like in Homer. Her. 3, 14. παρή εσαν αί παρθένοι κατὰ τοὺς πατέρας (to the fathers SITTING); then of the course of a stream, κατὰ βόον, down the stream (see ἀνά). Her. 4, 44. (Scylax cum suis) ἔπλεον κατὰ ποταμὸν πρὸς ἢῶ τε καὶ ἢλίου ἀνατολὰς ἐς βάλασσαν. (b) Her. 3, 109. αἱ ἔχιδναι κατὰ πᾶσαν τὴν γῆν εἰσι. Κατὰ γῆν, κατὰ βάλασσαν πορεύεσθαι (through, over, by). (c) Th. 2, 30.

κείται ή Κεφαλληνία κατ à 'Ακαρνανίαν (opposite to). (2) Κατ à τ ον α ὐτον χρόνον, κατά τον πρότερον πόλεμον (during the same time, etc.); οί κατά τινα (contemporaries of any one). (3) (a) Her. 2, 152. κατὰ ληίην ἐκπλώσαντας (having set sail for the purpose of plunder). Th. κατά θέαν ηκειν (spectatum venisse). Katà ti: why? wherefore? (b) Katà νόμον, κατά λόγον (ad rationem, pro ratione, in conformity with, according to); κατά γνώμην την έμην. Her. 2, 3. κατά την τροφην των παίδων τοσαύτα έλεγον (in respect to nourishing the boys). Her. 1, 85. κατὰ τὸν κρητῆρα οὕτως ἔσχε. Κατά τι (in some respect, quodammodo); κατ' οὐδέν, κατὰ πάντα (in no, every respect); κατὰ τοῦτο (hoc respectu, hence propter hoc); Th. 1, 60. κατὰ φιλίαν αὐτοῦ ο ίπλεῖστοι ἐκ Κορίνθου στρατιῶται ἐθελονταὶ ξυνέσποντο (on account of his friendship). Dem. Chers. 90, 2. ούς κατὰ τοὺς νόμους ἐφ' ὑμῖν έστιν, όταν βούλησθε, κολάζειν (to punish according to the laws). Κατ à φύσιν (secundum naturam); κατὰ δύναμιν (according to one's ability, to the best of one's ability); κατὰ κράτος (with all one's might). (c) Κατὰ έξήκοντα έτη (about sixty years); κατὰ μικρόν (gradually); κατ' ὀλίγον, κατὰ πολύ, κατὰ πολλά (by far). (d) Καθ' ἡσυχίαν (quietly); κατὰ τάχος (quickly); συντυχίαν (casu, by chance); κατὰ τὸ ἰσχυρόν (per vim, violently); κατὰ μέρος (in order, in turn). Her. 6, 79. ἄποινά ἐστι δύο μνέαι κατ' ἄνδρα (viritim, for each man); κατὰ κώμας (vicatim, by villages); κατὰ μῆνα (singulis mensibus, every month, monthly); καθ' ἡμέραν, εν καθ' εν (one after the other, one by one, i. e. singly); καθ' έπτά, septeni.

Remark. Very many verbs compounded with κατά, are constructed with the Gen. to denote the person who caused the action, and towards whom it is directed, e.g. καταδικάζω, καταγιγώσκω, κατακρίνω, καταψήδιομαί τινοs, to give judgment, bring a charge, pass a vote against any one; καταψέδομαί τινοs, to lie against any one; καταγελῶ τινοs, to laugh at, to deride one; καταφρονῶ τινοs, despicio aliquem. An Acc. very frequently stands with these, e.g. κατηγορεῦν τί τινοs, to accuse one of something, καταγιγνώσκειν τι (as ἄνοιαν, κλοπήν) τινοs, κατακρίνειν τινὸς δάνατον, καταδικάζειν τινὸς δάνατον, καταψηφίζεσθαί τινος δειλίαν.

### § 293. (3) Υπέρ, super, over.

I. With the Gen. (1) in a local relation, to denote resting, abiding over or above a place or object (§ 287, Rem.); — (2) in a causal sense: (a) for, for the good of; (b) to denote an internal, mental cause, instead of the more usual  $\delta\pi\delta$  with the Gen.; (c) with verbs of entreating, imploring: for the sake of some one; (d) to denote cause; in connection with  $\tau\circ\hat{v}$  and the Inf. to denote purpose, which by the language is considered as the cause; (e) in general to denote in respect to, instead of the more usual  $\pi\epsilon\rho\hat{t}$  with the Gen.

II. With the Acc.: over, above and beyond, used in relation to space and time, and also to measure and number.

Ι. (1) Χ. С. 3. 8, 9. δ ήλιος τοῦ δέρους ὑπὲρ ἡμῶν καὶ τῶν στεγῶν πορευόμενος σκιὰν αὐτῶν παρέχει (passing over us and the houses). Her. 7. 69. ᾿Αραβίων καὶ Αἰδιόπων τῶν ὑπ ἐρ Αἰγύπτου οἰκημένων ἦρχε 'Αρσάμης (who dwell above Egypt). Υπέρ δαλάσσης οἰκεῖν (properly to dwell beyond the sea, i. c. on, by the sea). (2) (a) Μάχεσθαι ὑπὲρ της πατρίδος (to fight in defence of something, as if standing over it);  $\delta$   $\delta\pi \in \rho$   $\tau \hat{\eta}$  s  $\Xi\lambda\lambda \hat{a}\delta \delta s$   $\vartheta \hat{a}\nu a \tau o s$  (death in behalf of, for Greece); πολιτεύεσθαι, στρατηγείν ὑπέρ τινος (in alicujus gratiam); ύπ èρ τῶν πραγμάτων σπουδά(ειν, δεδοικέναι ὑπ έρ τινος (timere alicui). (b) ύπὲρ πένθους (for, because of grief). (c) Π. ω, 466. καί μιν ύπὲρ πατρδς καὶ μητέρος η ϋκόμοιο λίσσεο καὶ τέκεος (entreat him for the sake of his father, etc. (d) Pl. Symp. 208, d. δπέρ ἀρετῆς ἀθανάτου καὶ τοιαύτης δόξης εὐκλεοῦς πάντες πάντα ποιοῦσιν (on account of, for the sake of imperishable distinction, etc.). Dem. Phil. 1. 52, 43. ὑπὲρ τοῦ μἡ παθεῖν κακῶς ύπο Φιλίππου ( for the purpose of not suffering evil, etc.). — II. Her. 4, 188. διπτέουσι ύπερ τον δόμον (over the house). Seldom of mere extension, as τοις Θραξί τοις  $\delta \pi \in \rho$  Έλλής ποντον οἰκοῦσι (the Thracians dwelling beyond the Hellespont, i. e. on the Hellespont); ὑπὲρ τὴν ἡλικίαν (beyond one's years, age); ὑπὲρ δύναμιν (beyond one's power); ὑπὲρ ἄνθρωπον (beyond man, i. e. beyond what could be expected of him). Her. 5, 64. δπέρ τὰ τεσσεράκοντα έτη (beyond, more than, forty years).

#### § 294. (4) M∈τá, with.

I.  $M \epsilon \tau \delta$ , allied to  $\mu \acute{e}\sigma os$  (in the middle, between) denotes the being in the midst of, being among persons or things. With the Gen.,  $\mu \epsilon \tau \delta$  denotes an intimate connection, a participation, a sharing in (comp.  $\mu \epsilon \tau \acute{e}\chi \epsilon w$ ); the Gen. denotes the whole, of which the subject of the sentence constitutes a part; it consequently differs from  $\sigma \acute{v} \nu$  with the Dat., which merely denotes the connection (association) of one object with another, without the one being considered a part of the other (comp.  $\sigma v \nu \acute{e}\chi \epsilon w$ ). It is used (1) in a local relation: in the midst, among; then to denote an active participation in aid of some one: with; — (2) in a causal and figurative sense: (a) to denote the means or manner; (b) conformity.

(1) Eur. Hec. 209.  $\mu \in \tau \grave{\alpha} \nu \in \kappa \rho \hat{\omega} \nu \kappa \epsilon (\sigma o \mu a)$  (to lie among the dead, and one's self to be dead). Pl. Rp. 359, e. καθήσθαι  $\mu \in \tau \grave{\alpha} \tau \hat{\omega} \nu \ \check{\alpha} \lambda \lambda \omega \nu$ . Μετά τινος  $\mu \acute{\alpha} \chi \in \sigma \Im a$  (to fight in active participation with one). Dem. Phil. 3. 117, 24.  $\mu \in \tau \grave{\alpha} \tau \hat{\omega} \nu \ \check{\eta} \delta \iota \kappa \eta \mu \acute{\epsilon} \nu \omega \nu \ \pi o \lambda \epsilon \mu \acute{\epsilon} \hat{\nu}$  (to participate in carrying on war with those who had been injured). Εἶναι, στῆναι  $\mu \in \tau \acute{\alpha} \tau \iota \nu o s$  (to be on the side of one). Pl. Rp. 467. e. σωθήσονται,  $\mu \in \tau \grave{\alpha} \tau \rho \in \sigma \beta \upsilon \tau \acute{\epsilon} \rho \omega \nu \ \check{\eta} \gamma \epsilon \mu \acute{\nu} \nu \omega \nu \ \acute{\epsilon} \pi \acute{\rho} \mu \acute{\epsilon} \nu \omega$  (they follow the older leaders, and as it were, hold fast to them; wholly different from έπεσθαι  $\mu \epsilon \tau \acute{\alpha} \tau \iota \nu \alpha$  and σύν  $\tau \iota \nu \iota \nu$ ). (2) (a) Th. 1, 18.  $\mu \in \tau \grave{\alpha} \kappa \iota \nu \delta \acute{\nu} \nu \omega \nu \ \tau \grave{\alpha} s \mu \acute{\epsilon} \lambda \acute{\epsilon} \tau \dot{\alpha}$ 

ποιούμενοι (i. e. surrounded by, in the midst of dangers). X. C. 3. 5, 8.  $\mu$  ετ  $^{2}$   $^{$ 

II. With the Acc. (1) in a local relation: (a) (Poet.) to denote a direction or motion into the midst of something, a striving to be united with a person or thing, in a friendly or hostile relation, and generally to denote a succession in space; (b) to denote a local extension between two objects, in the prose phrase  $\mu \epsilon \tau \hat{\alpha} \chi \epsilon \hat{\imath} \rho \alpha s \xi \chi \epsilon \nu \tau$ , to have something in hand;—(2) (prose and Poet.) to denote succession in time and in order: after, next to, next in order;—(3) in a causal sense (only Poet.), to denote purpose and conformity.

(1) Ίκέσθαι μετὰ Τρῶας καὶ ᾿Αχαιούς (to come into the midst of the Tr. Seldom used of things. Il. β, 376. δς με μετ' ἀπρήκτους ἔριδας καὶ νείκεα βάλλει (into the midst of contention). Βηναι μετά Νέστορα (to go to Nestor, properly into a connection with him): Bn be uer' 'I bouev na. (to go to Idomen. to follow after him, properly to go into the engagement or battle with him), IL. ν, 297. ΙΙ. ν, 492. λαοί επουβ', ως είτε μετά κτίλον εσπετο μήλα (behind the ram). (2)  $\mathbf{M} \in \tau \grave{\alpha} \quad \tau \grave{\delta} \nu \quad \tau o \hat{\nu} \quad \pi a i \delta \grave{\delta} s \quad \Im \acute{\alpha} \nu \alpha \tau o \nu$ , X. (after the death).  $\mathbf{M} \in \tau \grave{\alpha}$ ταῦτα (after); the Acc. often has a participle agreeing with it, e. g. Her. 1, 34. μετά Σόλωνα οἰχόμενον (after the departure of Solon). Μεθ' ἡμέραν (interdiu, in the day time, properly after the break of day), X. An. 4. 6, 12. **Κάκεῖνος ἔλαβε** μετ' ϵμϵ δεύτερος (second after me), Cy. 2. 2, 4. Πόλιν (ϵἶχον) την πλουσιωτάτην έν τη 'Ασία μετ à Βαβυλώνα (the richest next to Babylon), 7. 2, 11. (3) Od. α, 184. πλείν μετά χαλκόν (ad aes petendum). Eur. Alc. 67. Εὐρυσθέως πέμψαντος ίππειον μετὰ ὄχημα (for, after a chariot). Il. 0, 52. τῷ κε Ποσειδάων γε . . . αἶψα μεταστρέψειε νόον μετὰ σὸν καὶ ἐμὸν κῆρ, (agreeably to, according to, your desire and mine).

Remark. Metá is constructed with the Dat. only in poetry, particularly in the Epic, to denote merely local union or association in place; in prose,  $\tilde{\epsilon}\nu$  and  $\sigma \acute{\nu}\nu$  are used instead of it. It commonly stands with the plural, or with the singular of collective nouns; the words with which it stands may denote persons, or things considered as such, and the parts or members of animate things, e. g.  $\mu$ er à à avérois, with, among;  $\mu$ er à  $\sigma$ rpa $\pi \acute{\varphi}$ ;  $\mu$ er à  $\chi$ erpoi,  $\pi$ ooi,  $\chi$ érvoi,  $\chi$ a $\mu$ pparais (in the midst of), between,  $\mu$ er à φρεσίν, in the mind,  $\mu$ er à  $\nu$ ηνοί,  $\nu$ νηνοί,  $\nu$ νηνοί,

5. Prepositions with the Genitive, Dative, and Accusative:  $\mathring{a}\mu\phi\acute{\iota}$ ,  $\pi\epsilon\rho\acute{\iota}$ ,  $\mathring{\epsilon}\pi\acute{\iota}$ ,  $\pi\alpha\rho\acute{\alpha}$ ,  $\pi\rho\acute{o}$ s,  $\mathring{v}\pi\acute{o}$ .

### § 295. (1) 'Αμφί and περί.

1. The prepositions  $\mathring{a}\mu\phi \mathring{\iota}$  and  $\pi\epsilon\rho \mathring{\iota}$  express nearly the same relations of position: around, about;  $\mathring{a}\mu\phi \mathring{\iota}$ , on both sides,  $\pi\epsilon\rho \mathring{\iota}$ , on all sides; they also agree in their use, though the use of  $\mathring{a}\mu\phi \mathring{\iota}$  is rarer, and is more Ionic and poetic than  $\pi\epsilon\rho \mathring{\iota}$ , which expresses a far greater variety of relations and has a more general application.

2.  $^{\prime}A\mu\phi i$  denotes in general the *surrounding* of something (on both sides), the *being near* and *close to* something.

I. With the Gen. (1) in a local relation: (a) to denote removal from that which surrounds (Poet.); (b) to denote dwelling or rest around something (§ 287, Rem.), though but seldom; — (2) in a causal sense, to denote the occasion or cause: about, for, on account of, though but seldom in prose,  $\pi\epsilon\rho\ell$  with the Gen. being generally used instead of it.

II. With the Dat. (1) in a local relation (Poet. only), to denote rest around, at, near, among;—(2) in a causal sense (very seldom in prose, indeed not at all in Attic prose): (a) to denote the cause or occasion, as with the Gen., with this difference, however, that with the Dat., the relation of causality is considered as wholly local; (b) to denote an internal and mental reason (Poet.).

III. With the Acc. (1) in a local relation, to denote local extension: about, around, on;—(2) to denote time and number approximately or indefinitely;—(3) in a causal and figurative sense, to denote a mental dwelling upon an object, taking pains, and being employed about it.

I. (1) (a) Eur. Or. 1460. ἀμφὶ πορφυρέων πέπλων ξίφησπάσαντες (from the garments which were around the sword). (b) Her. 8, 104. ἀμφὶ ταύτης οἰκέουσι τῆς πόλιος (dwell around this city). (2) Μάχεσθαι ἀμφὶ τινος (for, on account of some one, or something). Χ. Cy. 3. 1, 8. εἰς καιρὸν ἤκεις, ὅπως τῆς δίκης ἀκούσης παρὼν τῆς ὰμφὶ τοῦ πατρός (about, relating to your father). II. (1) Τελαμὸν ἀμφὶ στήθεσσιν (around the breast), II. β, 388. ἀμφὶ κλάδοις εξεσθαι (to be surrounded by branches, to sit among). (2) (a) II. π, 565. ἀμφὶ νέκυι κατατεθνηῶτι μάχεσθαι (about, on account of a dead body). II. γ, 157. ἀμφὶ γυναικὶ ἄλγεα πάσχειν. Her. 6, 129. οἱ μνηστῆρες ἔριν εἶχον ἀμφὶ μουσικῆ.

62. φοβηθείς ἀμφὶ τῆ γυναικί (respecting). 3. 32. ἀμφὶ τῷ δανάτ ᾳ αὐτῆς διξὸς λέγεται λόγος. (b) ᾿Αμφὶ φόβφ (prae metu, for, on account of); ὰμφὶ δυμῷ (prae ira). III. (1) Χ. Cy. 6. 2, 11. (συλλέγεται) τὸ στράτευμα ὰμφὶ τὸν Πακτωλὸν ποταμόν. 2. 4, 16. τεθήρακα ὰμφὶ τὰ ὅρια (around, on the borders). Hence also of the persons around any one, as in οί ὰμφὶ τινα, see § 263, d. (2) ᾿Αμφὶ τὸν χειμῶνα (about winter); ὰμφὶ δείλην (sub vesperam, about twilight); ὰμφὶ τοὺς μυρίους (circiter). (3) Ἦχειν ὰμφί τι (to be employed about something), e. g. ὰμφὶ δείπνον, ὰμφ᾽ ἵππους, ἄρματα.

- 3.  $\Pi \epsilon \rho i$  signifies all round, round, in a circle.
- I. With the Gen. (1) in a local relation, to denote dwelling or rest around an object. This use of it is confined to poetry, and even here is very rare; comp. § 287, Rem. (2) in a causal and figurative sense: (a) to denote the cause or occasion, a respect, in a great variety of connections: about, concerning, for, on account of, in respect to; (b) to denote a mental cause: for, from, on account of, prae, though but seldom; (c) to denote the relation of a person or thing to that which belongs to them, which, as it were, surrounds them and refers to them (Gen. of the possessor); (d) to denote worth and superiority.
- (1) Od. ε, 68. αὐτοῦ τετάνυστο περί σπείους γλαφυροῖο ἡμερίς (there the vine was stretched around the cave). 130. τον μέν έγων έσάωσα περί τρόπιος βεβαώτα. (2) (a) Μάχεσθαι, ἀποθανείν περί της πατρίδος (for, on account of); with verbs denoting a physical or mental perception, ἀκούειν, είδέναι, etc., with verbs of saying and asking, e. g. λέγειν περί τινος, λόγος περί τινος, with verbs of anxiety, fear, and such as express all other affections, e. g. φοβείσθαι περί πατρίδος, ἐπιμελεῖσθαι, ἐπιμέλεια περί τινος (to fear for one's country). Dem. Phil. 1, 52, 43. ή ἀρχὴ τοῦ πολέμου γεγένηται περί τοῦ τιμωρήσασθαι Φίλιππον (with respect to taking vengeance on Philip). (b)  $\Pi \in \rho \setminus \partial \rho \gamma \hat{\eta} s$  (prae ira, on account of, because of anger), Th. 4, 130. (c) Τὰ περίτινος (the affairs, fortune, circumstances of any one, etc.); οί περί τινος (those belonging to any one, associated with him, and as it were surrounding him). Dem. Phil. 1. 50. 36. Ex Tois περί τοῦ πολέμου καὶ τῆ τούτου παρασκευῆ ἄτακτα ἄπαντα (sc. ἐστίν) (in matters pertaining to the war). (d) In the Common language, περί πολλοῦ, περί πλείονος, περί πλείστου, περί ολίγου, περί ελάττονος, περί ελαχίστου, περί οὐδενδς ποιείσθαι οτ ήγείσθαί τι (to value high, higher, etc.); so also περί πολλοῦ ἐστιν ήμιν (of great value).
- II. With the Dat. (1) in a local relation, to denote dwelling or rest around or near something, with the idea of surrounding or encircling it (seldom in Attic prose); (2) in a causal sense: (a) like  $d\mu\phi i$  with the Dat., but much more frequently; (b) to denote an external or internal reason or cause (Poet.).

(1) Her. 7, 61.  $\pi \epsilon \rho l \ \tau \hat{\eta} \ \sigma \iota \ \kappa \epsilon \phi \ a \lambda \hat{\eta} \ \sigma \iota \ \epsilon \hat{l} \chi o \nu \ \tau \iota d \rho a s$ . Pl. Rp. 359, d.  $\pi \epsilon \rho l \ \tau \hat{\eta} \ \chi \epsilon \iota \rho l \ \chi \rho \iota \sigma \sigma \hat{\nu} \nu \delta a \kappa \tau \delta \lambda \iota o \nu \phi \delta \rho \epsilon \nu \nu$ . (2) (a) Máx $\epsilon \sigma \delta a \iota \ \pi \epsilon \rho l \ \tau \iota \nu \iota$  (for something, some one), (Poet.), in prose especially with verbs of fearing: Th. 1, 60. δεδιότες  $\pi \epsilon \rho l \ \tau \hat{\omega} \chi \omega \rho \ell \omega$  (fearing for the town). 4, 70. δείσας  $\pi \epsilon \rho l \ \Pi \epsilon \lambda \sigma \rho \nu \nu \eta \sigma \ell \sigma \iota s$ . 6, 9.  $\pi \epsilon \rho l \ \tau \hat{\omega} \epsilon \nu \nu \eta \sigma \ell \sigma \iota s$ . Pl. Phaed. 114. d. δαρβείν  $\pi \epsilon \rho \ell \tau \iota \nu \iota$  (to be of good courage about something). (b) (Poet.) Περl  $\chi \delta \rho \mu \alpha \tau \iota$ ,  $\phi \delta \beta \omega$ ,  $\sigma \delta \epsilon \nu \epsilon \iota$ ,  $\delta \delta \ell \nu \eta$  (prae, for joy, fear, etc., as it were surrounded by them).

III. With the Acc. (1) in a local relation: around, (a) to denote motion round about something, into the circle or vicinity of an object (Poet.); (b) extension around, in or at, through something, with verbs of rest; — (2) of time and number stated indefinitely or approximately; — (3) in a causal or figurative sense, to denote a mental dwelling about an object, taking pains with it, being employed about it; also in respect to.

(1) (a) Π. κ, 139. περὶ φρένας ἤλυδ' ἰωἡ, the clamor came round his mind; (b) Her. 3, 61. Καμβύση χρονίζοντι περὶ Αἴγυπτον ἐπανιστέαται ἄνδρες Μάγοι (round in Egypt). 7, 131. ὁ μὲν περὶ Πιερίην διέτριβε ἡμέρας συχνάς. Th. 6, 2. ἄκουν Φοίνῖκες περὶ πᾶσαν τὴν Σικελίαν ἄκρας τε ἐπὶ τῆ δαλάσση ἀπολαβόντες καὶ τὰ ἐπικείμενα νησίδια (in Sicily around on all the coasts). Hence οἱ περὶ τινα (those around any one, connected or associated with him); οἱ περὶ Πλάτωνα (§ 263, d). Comp. ἀμφί. (2) Th. 3, 89. περὶ τούτους τοὺς χρόνους (about). Περὶ μυρίους (about). (3) Οἱ περὶ μουσικὴν ὅντες, οὶ περὶ τὴν γεωμετρίαν διατρίβοντες, σπουδάζειν περί τι (those occupied about, with music, etc.). ᾿Αμελῶς ἔχειν περί τινα. Χ. Απ. 3, 2, 20. ἔξαμαρτάνειν περί τινα (with respect to). 1. 6, 8. ἄδικος περί τινα. C. 1. 1, 20. σωφρονεῖν περὶ τοὺς δεούς. Αί περὶ τὸ σῶμα ἡδοναί; τὰ περὶ τὴν ἃρετήν (the essence of virtue, what pertains to it).

### § 296. (2) $\mathbf{E}\pi i$ , upon.

With the Gen. (1) in a local relation: (a) to denote rest upon a place or object, bordering on a place, the place being regarded as the point of support, that on which the action leans, hence: upon, at, near to (§ 287, Rem.); (b) a direction to a place (§ 273, Rem. 8);—(2) in a temporal relation to denote the time in or during which something takes place (§ 273, Rem. 12);—(3) in a causal and figurative sense: (a) with verbs of saying, swearing and affirming before any one (as it were leaning or resting on some one); (b) to denote the occasion or author, especially in the phrase, to be named after some one or some thing; (c)

conformity, with verbs signifying to examine, to judge, to consider, to say, and to show; (d) dependence or resting on something, a steadfast abiding by (on) something; (e) the manner; (f) the purpose, which is then considered by the language, as the cause, with the verb  $\tau \alpha \chi \Im \gamma \nu \alpha \iota$ , and the like, to be set over something, and in certain phrases.

(1) (a) Pl. Menex. 246, d. οὖτ' ἐπὶ γῆs, οὖθ' ὑπὸ γῆs. Her. 7, 111. τὸ μαντήϊον τοῦτό ἐστι ἐπὶ τῶν οὐρέων τῶν ὑψηλοτάτων. 6, 129. ἐπὶ  $\tau \hat{\eta} s \tau \rho a \pi \dot{\epsilon} (\eta s) \delta \rho \chi \dot{\eta} \sigma a \tau o (danced upon the table). 2, 35. <math>\tau \dot{\alpha} \dot{\alpha} \chi \partial \epsilon a$  of  $\mu \dot{\epsilon} \nu$ άνδρες έπὶ τῶν κεφαλέων φορέουσι, αί δὲ γυναίκες ἐπὶ τῶν ὤμων. Χ. Απ. 4. 3, 28. Εενοφών πέμψας άγγελον κελεύει (αὐτοὺς) αὐτοῦ μεῖναι ἐπὶ τοῦ ποταμοῦ (at, near the river). (b) Th. 1, 116.  $\pi \lambda \in \mathcal{U} \notin \pi \lambda \Sigma \Delta \mu \circ \nu$  (to sail for Samos). Χ. Cy. 7. 2, 1. ἐπὶ Σάρδεων φεύγειν. Dem. Phil. 3. 123, 48. ἀναχωρείν ἐπ' οἴκου (to return homewards). (2) Her. 6, 98. ἐπὶ Δαρείου ἐγένετο πλέω κακά τη Έλλάδι (in the time of, during the reign of Darius). X. Cy. 1. 6, 31. έπὶ τῶν ἡμετέρων προγόνων. So ἐπ' ἐμοῦ, ἐφ' ἡμῶν, ἐφ' υμων (mea, nostra, vestra memoria, in, within my memory, etc.). The Gen. often stands in connection with a participle, but always with the present; hence  $\epsilon \pi l$ often denotes the duration of time, e. g. επί Κύρου βασιλεύοντος (during the reign of Cyrus). (3) (a) Λέγειν ἐπὶ δικαστῶν, ἐπὶ μαρτύρων (before, in the presence of, properly, resting or leaning upon). Dem. Cor. ἐπωμόσαντο έπὶ τῶν στρατηγῶν (took an oath in the presence of the generals). Similar to the preceding is, Her. 9, 11. εἶπαν ἐπ' ὅρκον (said on oath, quasi substrato vel supposito jurejurando, leaning or resting on the oath). (b) Καλείσθαι ἐπίτινος (to be called after one). Her. 7, 40. Νισαῖοι καλέονται Ίπποι ἐπὶ το ῦδε (for this reason). 74. επι Λυδοῦ τοῦ Ατυος έσχον την επωνυμίην. Την επωνυμίαν ποιείσθαι ἐπί τινος (to be called, to take a surname from one). Ἐφ' ἐαυτοῦ (of one's own accord, sua sponte); ἐπὶ προφάσεως (simulatione, under pretext). Λέγειν ἐπί τινος (dicere de aliqua re). Pl. Charm. 155, d. ἐπὶ τοῦ καλοῦ λέγων παιδός. (c) Ζητείν τι ἐπὶ τινος, κρίνειν τι ἐπί τινος, σκοπείν τι επί τινος, λέγειντι ἐπί τινος, ἐπιδεῖξαί τι ἐπί τινος, etc. (to judge something according to a thing or person, as it were resting upon). Pl. Rp. 597, b. βούλει οὖν, ἔφην, έπ' αὐτῶν τούτων τὸν μιμητὴν τοῦτον ζητήσωμεν, τίς ποτ' ἐστίν; (visne, ad haec ipsa imitatorem istum exigamus?) (d) Έφ' έαυτοῦ, έαυτῶν, ἡμῶν αὐτων, ξαυτης (by one's self, separately, of one's own accord, properly, resting or depending on one's self, independent of others). X. An. 2. 4. 10. οί Ελληνες ύφορωντες τους βαρβάρους αυτοί έφ' έαυτων έχωρουν ήγεμόνας έχοντες (marched by themselves). Her. 5, 98. οἰκέοντας της Φρυγίης χῶρόν τε καὶ κώμην ἐπ' ἑαυ- $\tau \hat{\omega} \nu$  (by themselves). 4, 114. οἰκέωμεν ἐπ' ἡμέων αὐτῶν. Here seems to belong the phrase so frequently found in the Attic historians: 'Εφ' ένός, ἐπὶ τριῶν, τεττάρων τετάχθαι, στῆναι, one, two, three men deep or in file, properly to be placed or stand on one, the row resting or leaning on one, etc.). Dem. Phil. 1. 42, 7. αν καλ ύμεῖς ἐπὶ τῆς τοιαύτης ἐδελήσητε γενέσθαι γνώμης (firmiter adhaerere huic rationi). 9. (Φίλιππος) οὐχ οῖός τ' ἐστίν,

ἔχων ὰ κατέστραπται, μένειν ἐπὶ τούτων (cannot remain with, satisfied with, those things which he has conquered). Phil. 2. 66, 3. κωλύσαιτ ὰν ἐκεῖνον πράττειν ταῦτα, ἐφ' ὧν ἐστινῦν (quibus nunc studet). So μένειν ἐπὶ ἀνοίας. (e) Dem. Cor. 230, 17. οὕτε δικαίως, οὕτ ἐπ' ἀληθείας οὐδεμιᾶς εἰρημένα (stated neither with justice nor in adherence to the truth, as it were, resting on truth). (f) Her. 5, 109. ἐπ' οῦ ἐτάχθημεν (cui rei praefecti sumus). Dem. Cor. 266, 118. ἐπὶ τοῦ θεωρικοῦ κατασταθείς (placed over the theatre-money). Hence αἱ ἐπὶ τῶν πραγμάτων (those placed over business, those at the head of affairs).

II. With the Dat., (1) in a local relation: (a) to denote the tarrying or resting upon, or (b) more frequently, at, by or near a place or object;—(2) of time (mostly only poetic);—(3) in a causal and figurative sense: (a) to denote dependence: penes, in the power of;—(b) a condition under which something takes place; (c) the purpose, design, or determination; (d) the goal or limit; (e) the reason, with verbs expressing an affection of the mind (§ 285, Rem. 1).

(1) (a) Τh. 1, 56. (Ποτιδαιάται) οἰκοῦσιν ἐπὶ τῷ Ἰσθμῷ τῆς Παλλήνης. Χ. An. 7. 4, 4. Οί Θράκες τὰς ἀλωπεκίδας ἐπὶ ταῖς κεφαλαῖς φοροῦσι καὶ τοῖς ωσί, και ζειράς μεχρι των ποδών επι των ίππων έχουσιν, wear fox-skin caps on their heads and ears, and have cloaks reaching to their feet when upon their horses  $(\partial \pi i)$  with the Dat. purely local, but  $\partial \pi i \tau \hat{\omega} \nu i \pi \pi \omega \nu$ , inasmuch as the horses are considered as active). (b) Her. 7, 89. οί Φοίνικες το παλαιον οίκεον ἐπὶ τῆ Έρυθρη θαλάσση (upon, by). So also where one thing is said to be along with another, or in addition to it, e. g. ἐσθίειν ἐπὶ τῷ σίτω ὄψον (to eat the όψον with bread); ἐπὶ τῷ σίτῳ πίνειν (to drink with one's food); ἐπὶ τῆ κύλικι άδειν (to sing over one's cups). Hence, ἐπὶ τούτοις (upon, in addition to this, i. e. besides); finally it is also used to denote a succession of things in time and space. Od. η, 120. ὅγχνη ἐπ' ὅγχνη γηράσκει (pear on pear). X. Cy. 2. 3, 7. ἀνέστη ἐπ' αὐτῶ Φεραύλας (after him). Φόνος ἐπὶ φόνω (murder upon murder), Eur. (2) Έπλνυκτλ (Π. 3, 529), in, during the night, comp. δ 283, 3, (b). (3) (a) Dem. Chers, 90, 2. ἐφ' ὁμῖν ἐστι (τούτους) κολάζειν (penes vos, it is in your power, etc.). (b) Ἐπὶ τούτω, ἐπ' οὐδενί (hac, nulla conditione, nullo pacto, on this condition, etc.). Her. 3, 83. ἐπὶ τούτω ὑπεξίσταμαι της ἀρχης,  $\dot{\epsilon}\pi$   $\dot{\hat{\psi}}\tau\epsilon$   $\dot{\upsilon}\pi$  οὐδενὸς ὑμέων ἄρξομαι. Hence of price, e. g.  $\dot{\epsilon}\pi l$ μισθφ (on condition of, for, a reward); ἐπὶ μεγάλοις τόκοις δανείζεσθαι (to borrow on high interest); ἐπὶ πόσω (at what price). (c) Her. 1, 68. ἐπὶ κακῷ ανθρώπου σίδηρος ανεύρηται (in perniciem hominis). So έπλ τούτ φ (hoc consilio, for this purpose, with this design). Χ. S. 1, 5. Πρωταγόρα πολύ ἀργύριον δέδωκας έπλ σοφία (ad discendam sapientiam). Pl. Ap. 20, e. ψεύδεταί τε καλ έπλ διαβολή τη έμη λέγει. Hence οί έπλ ταις μηχαναις (those placed over the machines); οί ἐπὶ τοῖς πράγμασι (those intrusted with business); ἐπὶ τῷ δεωρικῷ των (charged with the money for the public shows). Dem. Cor.

264, 113. (d) Λέγειν ἐπί τινι (to pronounce a eulogy on one); νόμους βέσδαι ἐπί τινι (for). And so δνομάζειν οτ καλεῖν τι ἐπί τινι (nomen alicui imponere, to call a person or thing something). Pl. Rp. 470, b. ἐπὶ μὲν τῆ τοῦ οἰκείου ἔχθρα στάσις κέκληται, ἐπὶ δὲ τῆ τοῦ ἀλλοτρίου πόλεμος (to hostility at home, the name insurrection was given, i. e. hostility at home was called insurrection, that abroad, war). Also, against, in a hostile sense. Her. 6, 88. τὸ πῶν μηχανήσασθαι ἐπὶ Λὶγινήτησι (against the Aeginetans). Th. 1, 102. τὴν γενομένην ἐπὶ τῷ Μήδω ξυμμαχίαν. (e) Γελῶν, μέγα φρονεῖν, μαίνεσθαι, ἀγανακτεῖν, etc. ἐπί τινι (to laugh at, be greatly elated at, etc.).

III. With the Acc., (1) in a local relation: (a) to denote the local limit, the direction or motion to or upon a place or object; (b) extension over an object: over, upon;—(2) of time: (a) to denote the temporal limit (up to, till), also the limit of quantity (about); (b) extension over a period of time (during);—(3) in a causal and figurative sense: (a) to denote purpose, design; (b) conformity, manner; (c) in respect to.

(1) (a) 'Αναβαίνειν ἐφ' ἴππον, ἐπὶ δρόνον. Pl. Crit. 112, e. (οί 'Αδηναῖοι) ἐπὶ πᾶσαν Εὐρώπην καὶ 'Ασίαν κατά τε σωμάτων κάλλη καὶ κατὰ τὴν τῶν ψυχῶν παντοίαν ἀρετὴν ἐλλόγιμοι ἦσαν (over all Europe, etc.). 'Επὶ δεξιά, ἐπ' ἀριστερά (upon the right, left, to the right, left). (2) (a) 'Εφ' ἑσπέραν (until evening); (b) ἐπὶ πολλὰς ἡμέρας, ἐφ' ἡμέραν. Th. 4, 1. τὸ 'Ρήγιον ἐπὶ πολλύν χρόνον ἐστασίαζε (for a long time). 94. οἱ ὁπλῖται ἐπὶ ὀκτὰ πῶν τὸ στρατόπεδον ἐτάξαντο (by eights, eight in file). 'Επὶ μέγα, πολλ, πλέον, μεῖζον, μᾶλλον, μακρόν, ἐπὶ τόσον, ἐφ' ὕσον (greatly, especially, much rather, etc.). Τετάχ-δαι ἐπὶ πολλούς (many in file). (3) (a) Her. 1. 37. ἐπὶ δήραν ἰέναι (venatum ire). 3, 14. ἐπὶ ὕδωρ ἱέναι (aquatum ire). Hence ἐπὶ τὶ; wherefore? In a hostile sense, e. g. στρατεύεσδαι ἐπὶ Λυδούς (upon, against the Lydians); ἐλαύνειν ἐπὶ Πέρσας; (b) ἐπ' ἴσα (equally, in the same way). Her. 3, 71. τὴν ἐπιχείρησιν ταύτην μὴ οὕτω συντάχυνε ἀβοίως, ὰλλὶ ἐπὶ τὸ σω φρον ἐστερον αὐτὴν λάμβανε (more according to reflection, more considerately). (c) Pl. Rp. 370, b. διαφέρων ἐπὶ πρᾶξιν. Τὸ ἐπ' ἐμέ (quod ad me attinet).

#### § 297. (3) Παρά, by, near.

 $\Pi \alpha \rho \acute{a}$  denotes nearness to something: by the side of, by, near. I. With the Gen. (1) in a local relation with verbs of going and coming, to denote a removal from near a person (Poet., also from near a thing); — (2) in a causal sense, to denote the author.

<sup>(1)</sup> Ἐλθεῖν παρά τινοs, like the French de chez quelqu'un (from near some one, from some one). (2) (a) yet almost purely local: Her. 8. 140. ἀγγελίη ἤκει

παρὰ βασιλῆος (comes from the king, with the accompanying idea that it was done by his direction). So παρά is regularly used of ambassadors, e. g. ἄγγελοι, πρέσβεις παρά τινος, ἀγγελλειν παρά τινος, τὰ παρά τινος (the commission, command, etc., from any one); (b) with passive verbs (see § 251, Rem. 4); (c) with verbs of learning and hearing, e. g. μανθάνειν παρά τινος, ἀκούειν παρά τινος; (d) Παρ' έαντοῦ, έαντῶν (sua sponte, of one's own accord); (e) with verbs of giving and the like, e. g. παρ' έαντοῦ διδόναι (from himself, i. e. from his own resources).

II. With the Dat. (1) in a local relation, to denote dwelling or rest near a person (Poet. also near a thing); — (2) in a causal or figurative sense, to denote the possessor; then also in relation to the judgment or opinion of a person.

(1) Εστη παρὰ τῷ βασιλεῖ. (2) Πολλὰ χρήματα παρὰ τῷ βασιλεῖ ην. Her. 3, 160. παρὰ Δαρείω κριτῆ (judice Dario, in the opinion of). 1, 32. παρ' ἐμοί (meo judicio, in my opinion). 86. τοὺς παρὰ σφίσι αὐτοῖσι δοκέοντας ὀλβίους. Dem. Ol. 1. 18, 3. τοσούτω βαυμαστότερος παρὰ πᾶσι νομίζεται (ὁ Φίλιππος).

III. With the Acc. (1) in a local relation: (a) to denote a direction or motion to a person so as to come beside or near (Poet., also of a thing); (b) a direction or motion near a place and by or beyond it: along, along by, by, beyond; (c) extension near a place or object (along, per), generally to denote indefinite nearness (by); — (2) of time, to denote its extension (during); — (3) in a causal and figurative sense: (a) to denote dependence, the possessor (penes); (b) a comparison and estimation; hence (c) conformity, with verbs of considering, showing, and the like; (d) a reason or cause (wholly like propter, by virtue of, on account of).

(1) (a) Her. 1, 36. Σόλων ἐς Αἴγυπτον ἀπίκετο παρὰ ϶Α μᾶσιν καὶ δὴ καὶ ἐς Σάρδις παρὰ Κροῖσον. (b) Παρὰ τὴν Βαβυλῶνα παριέναι (along, near, by Babylon). From this have originated various ethical expressions, e. g. παρὰ μοῖραν (near fate and by it, i. e. against, contrary to fate); παρὰ δόξαν (praeter opinionem, contrary to expectation); παρὶ ἐλπίδα, παρὰ φύσιν, παρὰ τὸ δίκαιον, παρὰ τοὺς ὅρκους, παρὰ δύναμιν. (It is the opposite of κατά, e. g. κατὰ μοῖραν, δύναμιν, according to.) Hence it has also the signification of besides, praeter, e. g. παρὰ ταῦτα (praeter haec); (c) Her. 9, 15. παρὰ τὸν ᾿Ασω πόν (along the Αsοριας). Dem. Ol. 1. 24, 22. ἡ τύχη παρὰ πάντ᾽ ἐστὶ τὰ τῶν ἀνδρώπων πράγματα (per omnes res dominatur). Her. 4, 87. οὖτος κατελείφδη παρὰ τὸν νηόν (near). Στῆναι παρά τινα (and παρά τινι). (2) Παρ᾽ ἡ μέραν, παρὰ τὸν πόλ εμον (during); παρὰ τὴν πόσιν (inter potandum, while drinking). So also of single points of time, during which something takes place, e. g.

παρ' αὐτδν τδν κίνδυνον (in ipso discriminis tempore, in the very moment of danger). (3) (a) Isocr. Archid. 126. ωμολογείτο παρά τοῦτον γενέσθαι την σωτηρίαν αὐτοῖς (constabat, in hoc iis positam esse salutem, that their safety depended on him). Her. 8, 140. πυνθάνεσθε την νῦν παρ' ἐμὲ ἐοῦσαν δύναμιν (is in my power, with me). (b) Her. 7, 20. ώστε μήτε τον Δαρείου (στόλον) τον έπι Σκύθας παρά το ῦτον (sc. τὸν στόλον) μηδέν φαίνεσθαι (in comparison with this). So παρ' δλίγον ποιείσθαί τι (to make of little account). Παρ' δλίγον, παρά μικρόν, βραχύ, nearly, almost, παρά πολύ, by far, παρ' οὐδεν τίδεσδαι, (to make no account of); after comparatives and expressions implying comparison, as άλλος, έτερος, διάφορος. Th. 1, 23. ἡλίου ἐκλείψεις πυκνότεραι παρά τὰ ἐκ τοῦ πρὶν χρόνου μνημονευόμενα (more frequent in comparison with those mentioned in former times). Pl. Phaed. 93, a. οὐδὲ μὴν ποιείν τι, οὐδέ τι πάσχειν ἄλλο παρ' α αν ἐκείνα η ποιη η πάσχη. Hence of alternations: ημέρα παρ' η μέραν (one day in distinction from another, day by day, every other day, alternis diebus, also παρ' ἡμέραν alone). Often with the accompanying idea of preference, prae, praeter. Χ. С. 1. 4, 14. παρά τὰ ἄλλα ζῶα, ὥςπερ Θεοί, οἱ ἄνθρωποι βιοτεύουσι (in comparison with, beyond, other animals). (c) 'Ορῶ, σκοπῶ τι παρ' ἄλλο τι (to consider something in conformity with another thing, in comparison with it, properly, holding it near to something). Dem. Aph. 1. 824, 34. παρά τον λόγον, δυ ἀποφέρουσιν, ἐπιδείξω (in conformity with, properly, holding an object near to another.) (d) Dem. 1. 43, 14. οὐδὲ Φίλιππος παρὰ τὴν αύτοῦ ρώμην τοσοῦτον ἐπεύξηται, ὅσον παρὰ τὴν ἡμετέραν ἀμέλειαν (on account of his own strength). So παρὰ τοῦτο, propterea, παρ' δ, quapropter.

#### § 298. (4) IIpós, before.

 $\Pi \rho \delta s$  (formed from  $\pi \rho \delta$ ), denotes before, in the presence of.

I. With the Gen. (1) in a local relation, to denote a direction or motion from the presence of an object, especially from the situation of a place; — (2) in a causal relation, to denote an active person, as it were an outgoing from the presence of a person exercising power, or of an object considered as a person. (a) of derivation; (b) of a person or thing to whom or which something belongs (quality, peculiarity) [§ 273, 2, (c) (a)]; (c) of the author or cause.

(1) Her. 3, 101. δικέουσι πρδ s νότου ὰν έμου (toward the south, properly from the south). Comp. a meridie instead of ad meridiem. 107. πρδ s μεσημβρίη s 'Αραβίη ἐστί (lies towards the south). Χ. Απ. 2. 2, 4. ἕπεσθετῷ ἡγουμένω, τὰ μὲν ὑποζύγια ἔχοντες πρδ ς τοῦ ποταμοῦ (towards, on). (2) (α) πρδ ς πατρό s, πρδ ς μητρό s (on the father's or mother's side). (b) Πρδ ς γυναικό ς ἐστι (it is the manner of women); πρδ ς δίκης ἐστίν (it is conformable to justice). Χ. Απ. 1. 2, 11. οἰκ ἦν πρδ ς τοῦ Κύρου τρόπου, ἔχοντα μη ἀποδιδόναι (was not in accordance with the custom of Cyrus). Antiph. 2. 121, 2. ἡ μὲν δόξα τῶν

πραχθέντων πρός τῶν λέγειν δυναμένων ἐστίν, ἡ δὲ ἀλήθεια πρός τῶν δίκαια και όσια πρασσόντων. Also, είναι πρός τινος (to stand or be on the side of one). Τh. 4. 92. χρη πιστεύσαντας τω θεω προς ήμων έσεσθαι, διώσε χωρησαι τοις πολεμίοις (trusting in God that he will be on our side). Hence Pl. Hipp. 1, 285, b. δοκείς μοι τον λόγον προς έμο θ λέγειν (for my advantage). (c) to receive, to have something from some one, then with passive verbs (§ 251, Rem. 4), intransitive (§ 249, 3), and in phrases of a passive sense. Her. 2, 139. κακόν τι πρδς θεών ή πρδς ανθρώπων λαμβάνειν. Χ. Απ. 7. 6, 33. έχων ἕπαινον πολύν πρδ s δμων ἀπεπορευόμην (having much praise from you). Her. 1, 61. ἀτιμάζεσθαι πρὸς Πεισιστράτου. Χ. Απ. 1. 9, 20. φίλους δμολογείται Κύρος πρός πάντων κράτιστος δη γενέσθαι θεραπεύειν (is admitted by all). Oec. 4, 2. αί βαναυσικαί καλούμεναι άδοξοῦνται πρδς τῶν πόλεων (are held in no esteem by the cities). Her. 1,73. ταῦτα πρὸς Κυαξάρεω παθόντες (from Cyaxeres). 7, 5. στρατηλάτεε ἐπὶ τὰς ᾿Αθήνας, ἵνα λόγος σε ἔχη πρὸς ἀνθρώπων ἀγαθός (ut lauderis ab hominibus, as it were, in the presence of men). With forms of swearing and protestation, e. g.  $\pi \rho \delta s \ \vartheta \epsilon \hat{\omega} \nu$  (per deos, properly, before the gods).

II. With the Dat., to denote dwelling or rest near or by an object; also of being busily engaged in or with a thing; finally, in the sense of besides, in addition to (praeter).

Th. 2, 79. ἐς μάχην καθίστανται οἱ `Αθηναῖοι πρὸς αὐτ $\hat{\eta}$  τ $\hat{\eta}$  πόλει. Εἶναι, γίγνεσθαι πρὸς πράγμασι Πρὸς τούτ $\hat{\phi}$ , πρὸς τούτοις (praeter ea).

III. With the Acc. (1) in a local relation: (a) of the situation of a place: towards [where the Gen. also may be used, see No. I, (1)]; (b) of the direction to persons, or things considered as persons, sometimes also to places, both in a friendly and in hostile relation; (c) of extension;—(2) to denote time indefinitely;—(3) causal and figurative: (a) to denote the purpose or object; (b) conformity; hence (c) the reason or cause (propter); (d) a comparison, for the most part with the accompanying idea of superiority or preference (prac, praeter); (e) in respect to.

(1) (a) Πρὸς μεσημβρίαν, πρὸς έσπέραν (towards). Th. 2, 55. (ἡ γῆ) πρὸς Πελοπόννησον ὁρᾶ. (b) Χ. Απ. 5. 7, 20. ἔρχονται πρὸς ἡμᾶς (to us, properly, come before us). 7. 6, 6. ὑμὰς πρωὶ ἄξομεν πρὸς αὐτούς. 5. 4, 5. διασωδῆναι βουλόμεδα πρὸς τὴν Ἑλλάδα (i.e. πρὸς τοὺς Ἑλληνας, to go in safety to Greece). Λέγειν, ἀγορεύειν, ἐξετάζειν τι πρός τινα (to speak before, to one); σπονδάς, συμμαχίαν ποιεῦσθαι πρός τινα (with one); μάχεσθαι, πολεμεῖν πρός τινα (against one). These phrases everywhere imply the meaning to come into the presence of, before the face of any one; also, λογίζεσθαι, σκέψασθαι, σκοπεῖν, ἐνθυμεῖσθαι πρὸς ἑαυτόν (secum reputare); likewise, (Σωκράτης ἦν) πρὸς χειμῶνα καὶ θέρος καὶ πάντας πόνους καρτερικώτατος (against), Χ. C. 1. 2, 1. (c) Σωκράτης γε καὶ πρὸς τοὺς ἄλλους ἀνθρώπους κόσμον

τῆ πόλει παρείχε (among other men, etc. the preposition here extending the idea), ibid. 61. (2) Πρὸς ἡμέραν (towards daybreak). (3) (a) Dem. Phil. 2. 71, 23. παντοδαπὰ εὐρημένα ταῖς πόλεσι πρὸς ψυλακὴν καὶ σωτηρίαν (for a guard, etc.); (b) Her. 1, 38. πρὸς τὴν ὄψιν ταὐτην τὸν γάμον τοῦτον ἔσπευσα (in accordance with this view). So κρίνειν τι πρός τι, λέγειν πρὸς χάριν, πρὸς τὸ ἡδό, πρὸς τὸ ἀγαβόν. Also, πρὸς βίαν (violently, against the will), πρὸς ἀνάγκην, πρὸς ἡδονήν, πρὸς ἀκρίβειαν (accurately, in conformity with accuracy, etc.). (c) Πρὸς ταῦτα (properly, in accordance with this, hence for this reason, therefore). (d) X. 3. 5, 4. ἡ τῶν 'λληναίων δόξα (τεταπείνωται) πρὸς τοὺς Βοιωτούς (in comparison with the renown of the Boeotians). So also to denote an exchange, e. g. Pl. Phaed. 69, a. ἡδονὰς πρὸς ἡδονὰς καὶ λύπας πρὸς λύπας καὶ φόβον πρὸς φόβον καταλλάττεσλαι, καὶ μείζω πρὸς ελάττω, ὥςπερ νομίσματα (to exchange pleasures for pleasures, etc.). (e) Σκοπεῖν, βλέπειν πρός τι (to consider with respect to something); διαφέρειν πρὸς ὰρετήν, καλὸς πρὸς δρόμον, πρὸς πάλην, τέλεος πρὸς ἀρετήν.

#### § 299. (5) Υπό, sub, under.

I. With the Gen. (1) in a local relation: (a) to denote a motion out from a lower place: forth from under, away from under (more obvious in the Hom.  $i\pi \acute{\epsilon}\kappa$  with Gen.); (b) to denote a quiet rest under an object (§ 287, Rem.);—(2) in a causal and figurative sense: (a) to denote the author with passive and intransitive verbs (§ 254, Rem. 4); (b) an outward or inward (mental) occasion, influence; (c) a mere instrumental cause, means, manner.

(1) (a) Od. ι, 140. αὐτὰρ ἐπὶ κρατὸς λιμένος βέει ἀγλαὸν ὕδωρ, κρήνη ὑπὸ σπείους (from under the grotto). η, 5. ύπδ ἀπήνης λύειν Ίππους (from under the chariot). Χ. An. 6. 4, 25. (Ξενοφῶν) λαβὼν βοῦν ὑπὸ ἀμάξης σφαγιασάμevos εβοήθει. (b) Π. θ, 13. ελών μιν ρίψω ες Τάρταρον... ήχι βάθιστον ύπδ χθονός ἐστι βέρεθρον (under the earth). Υπό  $\gamma \hat{\eta}$ ς οἰκεῖν. (2) (a) Κτείνεσθαι ύπό τινος, ἀποθανείν ύπό τινος (to be slain by one). (b) X. An. 5. 1. 15. Δέξιππος ἀπέθανεν ὑπὸ Νικάνδρου. 7.7, 23. μέγα μοι δοκεῖ εὖ ἀκούειν ύπδ ἀνθρώπων (to hear himself well spoken of by men). 3. 4, 11. ἀπώλεσαν  $\tau \dot{\eta} \nu \ \dot{\alpha} \rho \chi \dot{\eta} \nu \ \dot{\nu} \pi \delta \ \Pi \in \rho \sigma \hat{\omega} \nu \ M \hat{\eta} \delta o \iota$  (lost the government by the Persians = spoliati sunt imperio a P.). 7. 2, 22. altían έχω  $\delta \pi \delta \tau \iota \nu \circ s$  (= accusor ab alique). Her. 2, 104. ύπδ τοῦ καύματος οἱ μύρμηκες ἀφανέες γίνονται ὑπδ γῆν (under the influence of the heat, on account of the heat). Th. 2, 85. ὑπὸ ἀνέμων καὶ ὑπὸ ἀπλοίας ἐνδιέτριψεν οὐκ ὀλίγον χρόνον (on account of the winds, etc.). Υπ' ανάγκης (from necessity). Ύπο μέθης μαίνεσθαι, Pl. Ύπο βίγους. Her. 1, 85. ὑπὸ δέους καὶ κακοῦ φωνην ἔρρηξε (spoke from fear and grief). So ύπὸ χαρᾶς, φθονοῦ, ὀργῆς, ἀπειρίας, σωφροσύνης, ἀφροσύνης, etc. (c) Her. 7, 21. Δρυσσον ύπδ μαστίγων (dug under the lash, that being the

means); also of persons: 9, 98.  $\delta\pi\delta$  κήρυκος προηγόρευε (under the help of the herald, i. e. praeconis voce); particularly of the accompaniment of musical instruments, e. g. Her. 1, 17.  $\epsilon\sigma\tau\rho\alpha\tau\epsilon\dot{\nu}\epsilon\tau$ ο  $\delta\pi\delta$   $\sigma\alpha\lambda\pi\dot{\nu}\gamma\omega\nu$ . So  $\delta\pi\dot{\nu}$   $\alpha\dot{\nu}\lambda\sigma\hat{\nu}$  χορεύειν,  $\delta\pi\delta$   $\phi$   $\rho$   $\mu\dot{\nu}\gamma\gamma\omega\nu$ ,  $\delta\pi\delta$   $\tau$   $\nu$   $\mu$   $\pi$   $\delta\nu$   $\omega\nu$ , etc.

- II. With the Dat. (1) in a local relation, to denote a quiet rest under an object; (2) causal and figurative: (a) to denote the author (almost exclusively poetic, see § 251, Rem. 4); (b) to denote the means, as with the Gen., but only Poet.; (c) to denote subjection.
- (1) Υπο γρ εἶναι; with mountains, at the foot of, e. g. ὁπο Τμωλω (at the foot of Tmolus). Υπο τῷ Υμησσῷ. (2) (a) Δαμῆναι ὁπο τινι, πίπτειν ὑπο τινι (to be conquered by one, etc.), Hom. (b) Υπο βαρβίτω χορεύειν, ὑπο αὐλῷ, etc. (to dance to or by the music of the lyre). (c) Ποιεῖν τι ὑπο τινι (to subject something to one), and ποιεῖσθαί τι ὑφ ἐαυτῷ (to subject something to one's self, sibi subjicere). Her. 7, 157. τὴν Ἑλλάδα ὑπο ἐωυτῷ ποιήσασθαί. Th. 1, 110. Αἴγυπτος ὑπο βασιλεῖ ἐγένετο (was under the power of the king). X. Cy. 8. 8, 1. Κύρος τοὺς ὑφ ἑαυτῷ ὥςπερ ἑαυτοῦ παῖδας ἐτίμα (those subject to him).
- III. With the Acc. (1) in a local relation: (a) to denote the aim, direction or motion towards and under; (b) extension under an object; (2) of time: (a) in an indefinite specification of time (approach to a point of time); (b) extension in time (during); (3) causal, to denote subjection.
- (1) (a) 'Ίέναι ὁπὸ γῆν (to go under). Χ. An. 1. 10, 14. ὁπὸ αὐτὸν (τὸν λόφον) στήσας τὸ στράτευμα πέμπει Λύκιον. (b) Her. 2, 127. ὕπεστι οἰκήματα ὑπὸ γῆν (are under the earth). 5. 10. τὰ ὑπὸ τὴν ἄρκτον ὰοίκπτα δοκέει εἶναι (the parts beneath the north pole). Χ. An. 7. 4, 5. ἐν ταῖς ὑπὸ τὸ ὅρος κώμαςς. (2) (a) 'Ὑπὸ νύκτα (sub noctem, towards); ὅπὸ τὴν πρώτην ἐπελδοῦσαν νύκτα; so also ὁπό τι (aliquatenus, in some measure). (b) Her. 9, 51. ὑπὸ τὴν νύκτα (during). (3) Χ. Cy. 1. 5, 3. (ὁ ᾿Ασσυρίων βασιλεὺς) διαπέμπει πρός τε τοὺς ὑφ᾽ ἐαυτὸν πάντας, καὶ πρὸς Κροῖσον. 6. 2, 11. ὁ σύλλογος τῶν ὑπὸ βασιλέα βαρβάρων.

## § 300. Remarks on Peculiarities in the use of the Prepositions.

1. The proper prepositions were originally (except & s, to) adverbs of place (§ 286, Rem. 2), i. e they denote the local relation of an action; in this way nearly all are very often used in the Homeric language. This use is also frequent in Herodotus, but in good Attic prose, only  $\pi\rho\delta$ s  $\delta\epsilon$ ,  $\kappa\alpha$   $\pi\rho\delta$ s, praeterea

- Οd. ζ, 40. πολλον γὰρ ὰπὸ πλυνοί εἰσι πόλησο. ι, 116—118. νῆσος τετάνυσται ὑλήσος , ἐν δ᾽ αἶγες ἀπειρέσιαι γεγάσιν ἄγριαι. Also in Her. e. g. 3, 39 ἐν δὲ δὴ καὶ Λεσβίους εἶλε (among them, i. e. in iis). Π. σ, 562 μέλανες δ᾽ ἀν ὰ βότρνες ἦσαν (grapes were thereon). Οd. ι, 184. π ερ ὶ δ᾽ αλλὴ ὑψηλὴ δεδμητο κατωρυχέεσσι λίδοισιν. α, 66. δς π ερ ὶ μὲν νόον ἐστὶ βροτῶν (he is beyond, i. e. eminent above).  $\delta$ , 44. τῷ γάρ ρα δεὸς π ερ ὶ δῶκεν ἀοιδήν (in a special manner, especially). Π. σ, 529. κτεῖνον δ᾽ ἐπὶ μηλοβοτῆρας (in addition, besides). Also not rare in Her., ἐπὶ δ ἑ (thereupon, tum); μετ ὰ δ ἑ (postea), Her.; πρός γ ες, πρὸς δ ἑ very common from Homer downward, also in Attic poetry and prose.
- Rem. 2. Also the improper prepositions  $\tilde{\epsilon}\nu \epsilon\kappa \alpha$  and  $\chi d\rho \iota\nu$ , though very seldom, are connected with the proper prepositions, as in Eng. on account of, for the sake of,  $\tilde{\alpha}\pi\tilde{\nu}$  both both  $\tilde{\epsilon}\nu \epsilon\kappa \alpha$  (for the cry's sake). Lys. Evandr. 793.  $\pi \epsilon\rho 1$   $\tau \tilde{\omega}\nu$   $\tilde{\epsilon}\nu$  dr.  $\gamma \mu \chi d\mu \chi d\mu$  abfarraw  $\tilde{\epsilon}\nu \epsilon\kappa \epsilon\nu$ .
- 2. Since prepositions in composition retain their original meaning as adverbs of place, and as the older language habitually uses the prepositions as adverbs of place, it follows of course, that the ancient language often employs the simples, and separates the preposition as an adverb from the verb, where the Attic writers regularly use the compounds. The two following instances must be distinguished:—
- (a) Those instances where the preposition is separated from the verb. II.  $\gamma$ , 34.  $\delta$  π  $\delta$  τε τρόμος  $\tilde{\epsilon}$  λλαβε γυΐα.  $\gamma$ , 135. παρ  $\tilde{\alpha}$  δ'  $\tilde{\epsilon}$  χχε $\alpha$  μακρ $\tilde{\alpha}$  π  $\tilde{\epsilon}$  π η γ εν.  $\delta$ , 63.  $\tilde{\epsilon}$ π λ δ'  $\tilde{\epsilon}$  ψ ονται  $\tilde{\epsilon}$  εολ  $\tilde{\epsilon}$ λλοι.  $\delta$ , 161.  $\tilde{\epsilon}$ κ τε καλ  $\tilde{\epsilon}$ ψ  $\tilde{\epsilon}$  τε λε $\tilde{\epsilon}$ .  $\tilde{\epsilon}$ , 108. οὕς (ἕππους) ποτ'  $\tilde{\alpha}$ π' Αἰνείαν  $\tilde{\epsilon}$ λ  $\tilde{\epsilon}$ μην ( $\tilde{\epsilon}$ λέσ $\tilde{\epsilon}$ αι τινά τι,  $\tilde{\Pi}$ .  $\pi$ , 56).
- Rem. 3. Here belongs, especially, an abridged mode of expression, where several sentences follow each other, which consists in using the compound, which should stand in each sentence, only in the first, while in the others the preposition merely is repeated, e. g.  $\Pi$ . ψ, 799. κατ ὰ μὲν δολιχόσκιον ἔγχος δηκ' ἐς ἀγῶνα φέρων, κατ ὰ δ' ἀσπίδα καὶ πρυφάλειαν. Often also in Her., e. g. 8. 33. κατ ὰ μὲν ἔκαυ σαν Δρυμὸν πόλιν, κατ ὰ δὲ Χαράδρην (where, however, the first may be taken as Tmesis. See Rem. 4).
- Rem. 4. In the later periods of the language, and particularly in the Attic writers, the prepositions are so closely-connected with the verbs, that both mingle and form one whole. It is only from this time that there is what may be properly called Tmesis, i. e. the separation of a verb, by means of one or more intervening words, from the preposition in connection with which it forms one whole or one idea. The Tmesis of compound verbs is found somewhat often in Her.; also in Pindar, and in other poets, seldom in the Attic poets in the lyric choral songs, and still more seldom in the dialogue; but when it does occur, only a particle comes between the two parts of a word, so that the unity

of the idea is not destroyed. Her. 7, 15. Ξέρξης ὰνά τε ἔδραμε ἐκ τῆς κοίτης καὶ πέμπει ἄγγελον. 8, 89. ἀπὸ μὲν ἔδανε ὁ στρατηγός. Eur. Iph. Aul 1365. δι' ἀμ' ὁ λάλα μεν. The Attic prose remains free from this license, with a few special exceptions, e. g. Th. 3, 13 μη ξὸν κακῶς ποιεῖν αὐτούς μετ' ᾿Αληναίων, ἀλλὰ ξυνελευθεροῦν (so as to make the contrast emphatic). Pl. Gorg. 520, e. ἀντ' εὖ ποιεῖν απὶ εἰ εὖ ποιήσας ταύτην τὴν εὐεργεσίαν ἀντ' εὖ πείσεται. Pl. Phaedr. 237, a. ξύμ μοι λάβεσθε τοῦ μύθου (take part).

- Rem. 5. In the second case (b), a Tmesis is admitted only when mere particles, like  $\mu\eta\nu$ ,  $\delta\epsilon$ ,  $\tau\epsilon$ ,  $\delta\alpha$ ,  $\gamma\delta\rho$ ,  $\delta\rho$ ,  $\delta$   $\delta\rho$ , come between the preposition and the Case of the substantive, a very frequent usage of the post-Homeric period, and even in the Attic writers. Comp. Rem. 4.
- 3. It is a peculiarity of the Greek, particularly of the Homeric language, that it often connects prepositions followed by the Dat., with verbs which express the direction whither; and, on the other hand, prepositions followed by the Acc., with verbs whose signification presupposes a quiet resting in a place or object. This construction arises from a blending of two ideas, since the speaker either conceives and expresses, along with the moment of motion, the moment of the rest which succeeds; or along with the moment of rest, the moment of motion which precedes. Hence this may be called the pregnant Construction.
- (a) The verb of motion involves the idea of the rest which succeeds, when prepositions with the Dat. stand instead of prepositions with the Acc. The moment of rest (the relation to the continuing result of the action) must then be regarded as the predominant one. The principle above stated holds with the following prepositions:—

With  $\grave{\epsilon}\nu,$  particularly in the Epic language. II.  $\epsilon,370.$   $\mathring{\eta}$   $\delta^{\flat}$   $\grave{\epsilon}\nu$   $\gamma$  o  $\mathring{\nu}\nu$  a  $\sigma\iota$   $\pi$  (  $\pi\tau$   $\epsilon$   $\Delta\iota\omega\nu\eta s$   $\delta^{\flat}$  ' Åφροδίτη (she fell on her knees, and then lay on her knees). Od. a, 200.  $\grave{\epsilon}\gamma\dot{\omega}$  μαντεύσομαι, &s  $\grave{\epsilon}\nu$ l  $\Im\nu\mu$  & δαβάνατοι  $\Im$  άλλουσι. II. λ, 743.  $\mathring{\eta}$   $\rho\iota\pi$   $\epsilon$   $\delta^{\flat}$   $\grave{\epsilon}\nu$  κονίησιν (fell into the dust and lay there). In prose,  $\tau\iota$  3. δεναι  $\grave{\epsilon}\nu$  χ  $\epsilon$  po  $\iota$  like the Latin, ponere et collocare in manibus. X. H. 4. 5, 5. first:  $\grave{\epsilon}s$   $\eth$   $\eth$   $\eth$  " Hyalov κατέφυγον, and then oi  $\eth$ '  $\grave{\epsilon}\nu$  τ  $\mathring{\omega}$  " Hyalov καταπεφοευγ ότε s  $\grave{\epsilon}\xi\eta$  feav (those who had fled and were then in the Heraeum). PI. Euthyd. 292, e.  $\grave{\epsilon}\nu$  ταύτη τ  $\mathring{\eta}$  à πορία  $\grave{\epsilon}\nu$  επαπάκειν. (Caes. B. G. 5, 10. naves in littore ejectus esse. Sall. Jug. 5. in amicitia receptus). — Also with  $\grave{\alpha}\mu$   $\psi$ ί and  $\pi$   $\epsilon$  ρί with the Dat. instead of the Acc. II. λ, 17. κνημίδαs μèν πρῶτα περὶ κνή μησιν διηκεν (he put the greaves around his legs, so that then they set fast to them). Od.  $\Im$ , 434.  $\grave{\alpha}\mu$   $\psi$ 1 πνρὶ στ  $\hat{\eta}$  σαι τρίποδα. With  $\grave{\epsilon}\pi$ 1: II. a, 55. τ  $\hat{\psi}$  γὰρ

- ἐπὶ φρεσὶ δῆκε δεὰ λευκώλενος "Ηρη (like ἐν φρεσὶ δεῖναι). With πρός: Od. ι, 284. νέα μέν μοι κατέαξε Ποσειδάων ἐνοσίχδων, πρὸς πέτρησι βαλών. 289. σὺν δὲ δύω μάρψας, ὥςτε σκύλακας, ποτὶ γαίη κόπτε. So βάλλειν ποτὶ γαίη. With ὑπό, in prose, in the phrases, ὑπό τινι γίγνεσδαι (to come under the power of any one, and continue under his power); ποιεῖν τι ὑπό τινι (alicui aliquid subjicere); ποιεῖνδαι ὑφὸ ἐαυτῷ [sibi subjicere, § 299, II, (2) (c)].
- Rem. 6. In the following and like examples from Homer, the Dat., without doubt, expresses the relation of aim or object:  $\chi \epsilon \hat{\imath} \rho as$  ἐάλλειν ἐπὶ σίτφ, ἡκαι βέλος ἐπὶ τινι, πέμψαι ὄνειρον ἐπὶ τινι, ἐλαόνειν ἵππους ἐπὶ νηυσίν, τιταίνεσθαι τόξα ἐπὶ τινι, ἄλλεσθαι ἐπὶ τινι, μάχεσθαι ἐπὶ τινι, πέτεσθαι ἐπὶ ἀνθεσιν. See § 284, Rem. 1.
- (b) The verb expressing rest involves the idea of the motion which precedes, when the preposition  $\epsilon is$  stands with the Acc., instead of the preposition  $\epsilon v$  with the Dat. The moment of the preceding motion must then be regarded as predominant.
- Π. ο, 275. ἐφάνη λῖς εἰς ὁδόν (came into the road and appeared). Her. 4, 14. φανῆναι ἐς Προκόννησον. Eur. Iph. Τ. 620. ἀλλὶ εἰς ἀνάγκην κείμει δα (to come into and to be in). Her. 3, 62. προηγόρευε στὰς ἐς μέσον τὰ ἐντεπαλμένα (placing himself in the midst and there standing). Very frequent in prose is παρεῖναι εἰς τόπον τινά (to have come to a place, and to be present there); comp. "he is in church, in town, or on the land," in which the idea of previous motion is necessarily supposed. X. An. 1. 2, 2. παρῆσαν εἰς Σάρδεις (came to Sardis and were there). Her. 8, 60. ἐς τὴν Σαλαμῖνα ὑπέκκειται ὑμῦν τέκνα τε καὶ γυναῖκες (to carry to Salamis and leave there in safety). Pl. Rp. 468, α. τὸν ζῶντα εἰς τοὺς πολιεμίους ἀκδύντα, i. e. εἰς τοὺς πολιεμίους πεσώντα ἀλῶναι.
- (c) Verbs signifying to hang, to attach to, to suspend, etc., as  $\kappa \rho \epsilon \mu \alpha \nu \nu' \nu \alpha \iota$ ,  $\dot{\alpha} \nu \alpha \rho \epsilon \nu_{\epsilon}$ ,  $\dot{\alpha} \kappa \epsilon$ ,  $\kappa \alpha \tau \alpha \epsilon$ ,  $\dot{\alpha} \nu \alpha \delta \epsilon \bar{\epsilon} \nu$ ,  $\dot{\alpha} \nu \dot{\alpha} \tau \tau \epsilon \iota \nu$ , alwhere  $\dot{\alpha} \nu \dot{\alpha}$ , are connected with the prepositions  $\dot{\alpha} \pi \dot{\alpha}$  and  $\dot{\epsilon} \kappa$  (as in Lat. with ab and ex), in order to express, together with the idea of suspending anything to a place, the idea of hanging down from or depending from a place.
- Od. S, 67. κὰδ δ' ἐκ πασσαλόφι κρέμασεν φόρμιγγα λίγειαν (he hung the lyre on the peg, so that it then hung down from it). X. H. 4. 4, 10. Πασίμαχος καταδήσας ἀπὸ δένδρων τοὺς ἵππους μετὰ τῶν ἐδελοντῶν ἤει ἐναντίων τοῖς ᾿Αργείοις (having fustened the horses to the trees). X. C. 3. 10, 13. δώρακες ἐκ τῶν ὥμων κρεμάμενοι (hanging upon the shoulders and depending from them). So ἀναρτῶν τι ἔκ τινος. Her. 4. 10. ἐκ τῶν ζωστήρων φορεῖν φιάλας (on the girdles, so that the bowls hung down). In poetry, this usage is very widely extended. See Larger Grammar, II. § 622, (c).
- Rem. 7. Adverbs of place, as well as prepositions, are sometimes used in a pregnant sense: (a) adverbs denoting rest instead of those denoting the direction whither. S. Trach. 40.  $\kappa \epsilon \hat{\nu} vos \delta^* \delta \pi \sigma v$  (instead of  $\delta \pi \sigma v$ , guo)  $\beta \dot{\epsilon} \beta \eta \kappa \epsilon \nu$ ,  $\delta \delta \delta \dot{\epsilon} i no$  (one knows where [whither] he has gone). X. H. 7.1, 25.  $\delta \pi \sigma v$  bound  $\beta \epsilon \hat{\epsilon} e vos \delta \delta \dot{\epsilon} i v$ . (b) adverbs expressing the direction whither, instead of adverbs expressing the relation where. Eur. H. F. 74.  $\pi \sigma \hat{i} \pi \alpha \tau \dot{i} \gamma \eta \dot{i} s$  instead of  $\delta u \dot{i} s \dot{i} s \dot{i} s \dot{i} s \dot{i} s \dot{i} s$ . Arist. Av. 9.  $\delta \pi \sigma i \gamma \dot{i} s \dot{i} s \dot{i} s \dot{i} s \dot{i} s$  (whither [where] are we?). Dem. Chers. 102, 50.  $\delta u \dot{i} s \dot{i} s \dot{i} s \dot{i} s \dot{i} s \dot{i} s \dot{i} s$  (quo nos vertamus, at perniciem vitemus?). Phil. 1. 51, 40.  $\delta u \dot{i} s \dot{i} s$
- (4) A second peculiarity in the construction of prepositions is, when the article (alone or with a substantive) in connection with a preposition and its

Case, has a substantive idea, and when the preposition  $\epsilon\nu$ , which expresses the relation where only in the most general manner, should be used, this preposition is changed either into  $\lambda\pi\delta$  and  $\epsilon\kappa$  or into  $\epsilon is$ , attracted, as it were, by the verb, expressed or understood, which denotes either the direction whence or whither. This construction may be called the attraction of prepositions:—

- Rem. 8. The same principle of attraction holds, also, with adverbs of place, e. g. ἐκείδεν and ἔνδοδεν instead of ἐκεῖ and ἔνδον. Dem. Ol. 3. 13, 15. ἀγνοεῖ τὸν ἐκεῖδεν πόλεμον δεῦρο ἥξοντα. Χ. Cy. 1. 3, 4. ἵνα ἡσσον τὰ ο ἴκαδε ποδοίη. See Larger Grammar, II. § 622, Rem. 2.
- (b) E is instead of  $\ell\nu$  (far more seldom). Her. 2, 150. ἔλεγον οἱ ἐπιχώριοι, &s ἐs τὴν Σύρτιν τὴν ἐs Λιβύην ἐκδιδοῖ ἡ λίμνη αὕτη ὑπὸ γῆν (empties into the Syrtis which is in Lybia). Χ. Η. 1. 7, 29. Ἑρασινίδης (ἐκέλευεν) ἐπὶ τοὺς ἐs Μιτυλήνην πολεμίους τὴν ταχίστην πλεῖν ἄπαντας (against the enemies in Mitylene).
- 5. On the repetition and omission of prepositions, the following things are to be noted:—
- (a) In a series of coördinate substantives, the preposition is either repeated before each single substantive, when each single idea is to be considered separately and is to be made emphatic, or when the contrast or difference between the ideas is to be denoted, e. g. Pl. Tim. 18, c.  $\kappa \alpha \tau \hat{\alpha} \tau \epsilon \pi \delta \delta \epsilon \mu \rho \nu \kappa \alpha l \kappa \alpha \tau \hat{\alpha} \tau \hat{\eta} \nu \kappa \lambda \lambda \eta \nu \delta i \alpha l \tau \alpha \nu$ ; or the preposition is placed only before the first substantive, and omitted with the others, when the ideas are meant to express one whole, whether they are of the same kind or different, e. g. X. C. 1. 4, 17.  $\pi \epsilon \rho l \tau \hat{\alpha} \nu \nu \epsilon \lambda l \gamma \nu \epsilon \kappa \alpha l \epsilon \nu \epsilon \kappa \epsilon \lambda l \alpha \rho \rho \rho \nu \tau l \epsilon \nu \nu \epsilon \nu \epsilon \lambda l \alpha \rho \rho \nu \epsilon \nu \epsilon \nu \epsilon \lambda l \alpha \rho \rho \nu \epsilon \nu \epsilon \nu \epsilon \lambda l \alpha \rho \rho \nu \epsilon \nu \epsilon \nu \epsilon \lambda l \alpha \rho \epsilon \nu \epsilon \nu \epsilon \lambda l \alpha \rho \epsilon \nu \epsilon \nu \epsilon \lambda l \alpha \rho \epsilon \nu \epsilon \nu \epsilon \lambda l \alpha \rho \epsilon \lambda$
- (b) When a substantive connected with a preposition, is followed by a relative pronoun standing in the same relation with the substantive, the preposition in prose is often repeated before the relative, but more frequently omitted: Pl. Symp. 213, c. ἀπ' ἐκείνου τοῦ χρόνου, ἀφ' οδ τούτου ἡράσδην. X. Hier. 1,

- 11. οἱ ἰδιῶται (cives) ἔρχονται εἰ s πόλεις, ἃ s ἃν βούλωνται, δεαμάτων ἕνεκα. X. S. 4, 1. ἐν τῷ χρόν $\varphi$ , ῷ ὑμῶν ἀκούω. (Comp. in Latin Cic. Fin. 4, 20. Zeno negat Platonem, si sapiens non sit, eadem esse in causa, qua tyrannum Dionysium).
- (c) The preposition is very often omitted in questions and answers, e. g. Pl. Soph. 243, d.  $\pi \in \rho 1$  δ  $\xi$  τοῦ μεγίστου τε καὶ ἀρχηγοῦ πρώτου νῦν σκεπτέον. Theact. Τίνος δὴ λέγεις; Χ. S. 5, 5. οἶσθα οἶν, ἔφη, ὀφθαλμῶν τίνος ἕν εκα δεόμεθα; Δῆλον, ἔφη, ὅτι τοῦ ὁρᾶν.
- (d) The preposition is commonly omitted with a word in apposition. X. An. 5. 5, 3. οί Έλληνες ἀφίκοντο εἰς Κοτύωρα, πόλιν Ἑλληνίδα. Comp. 4. 8, 22. 5, 3, 2, 6, 2, 1. But when a greater emphasis rests upon the word in apposition, as is particularly the case, when it is used to explain a preceding pronoun, then the preposition is regularly repeated. X. Cy. 3. 1, 28. (φιλίαν λάβοις αν) παρ' εκείνων, οίμαι, έφη, παρα των μηδέποτε πολεμίων γεγενημένων (you might acquire friendship from those who have never been enemies). Pl. Prot. 358, b. ai επί τούτου πράξεις άπασαι, επί τοῦ ἀλύπως (ῆν και ἡδέως, âρ' οὐ καλαί; (all the actions pertaining to this, viz., the living without grief, are they not praiseworthy?); also in clauses expressing comparison, subjoined by &s,  $\mathcal{L}_{S\pi\epsilon\rho}$ , the preposition may be either omitted or repeated. Pl. Rp. 330, c. περί τὰ χρήματα σπουδάζουσιν, ὡς ἔργον ἐαυτῶν. Ρί. παρ' ἡμᾶς φοιτᾶς, ώς παρά φίλους. But when the member expressing the comparison precedes the other, the preposition stands with the first member only, if the particle of comparison is  $\dot{\omega}s$ ; but the preposition is repeated, if it is  $\ddot{\omega}s\pi\epsilon\rho$ . Pl. Rp. 1. 4, 14, e.  $\delta \epsilon \hat{i}$  &s  $\pi \epsilon \rho \hat{i}$   $\mu \eta \tau \rho \delta s$  kal  $\tau \rho \phi \phi \delta \hat{i}$   $\tau \hat{\eta} s \chi \& \rho \alpha s$  à  $\mu \dot{\nu} \nu \epsilon i \nu$  (i. e.  $\pi \epsilon \rho \hat{i}$ της χώρας). Χ. Cy. 1. 6, 4. ως πρός φίλους όντας μοι τοὺς δεοὺς οῦτω διάκειμαι. - Pl. Phaed. 82, e. (ή ψυχή ἀναγκάζεται) ώς περ δι' είργμοῦ διὰ τοῦ σώματος σκοπεῖσθαι τὰ ὄντα.
- 6. The natural position for prepositions is directly before their substantive, or before the attributive belonging to a substantive, e. g. πρὸς τὸν ἄνδρα, πρὸς τὸν σοφὸν ἄνδρα. But this position is often changed in the following instances:—
- (a) When a particle follows the substantive, as γέ, μέν, γάρ, μὲν γάρ, δέ, οὖν, also μὲν οὖν, αὖ, καί, etiam, τοίνυν, ἴσως, also οἶμαι used as an adverb; these small words often come between the preposition and the substantive, e. g. ἐν μὲν εἰρήνη, ἐν μὲν γὰρ εἰρήνη.
- (b) The preposition πρόs in oaths and exclamations is separated from its substantive. Soph. O. C. 1333. πρός νύν σε κρηνῶν, πρὸς δεῶν ὁμογνίων αἰτῶ πιδέσδαι. So in Latin, per te deos oro.
- (c) The preposition sometimes follows its substantive, though it then is subject to anastrophe; in Attic prose, this takes place only with περί when connected with the Gen., but here it is very frequent. Pl. Rp. 469, b. πρῶτον μὲν ἀνδραποδισμοῦ πέρι; it is also separated by other words. Her. 6, 101. τούτου σφι ἔμελε πέρι. Pl. Apol. 19, c. ὧν ἐγὼ οὐδὲν οὕτε μέγα οὕτε σαικρὸν πέρι ἐπαΐω. Sec § 31, IV.

#### CHAPTER IV.

# 301. The Pronoun as Subject, Predicate, Attribute, and Object.

The subject, predicate, attribute, and object are expressed by pronouns, when these members of a sentence are not designed to represent objects or qualities themselves, but when it is to be denoted merely, that an object refers either to the speaker himself, or to the person addressed, or to another person or thing.

2. All the rules which have been given on the substantive and adjective, apply also to substantive and adjective pronouns; still, some remarks are here subjoined on the use of the pronouns.

#### § 302. I. Personal Pronouns.

The substantive personal pronouns, as the subject (in the Nom.):  $\dot{\epsilon}\gamma\dot{\omega}$ ,  $\sigma\dot{\nu}$ ,  $\dot{\eta}\mu\hat{\epsilon}\hat{\iota}s$ , etc., and also the adjective (possessive) pronouns, as attributives, e. g.  $\dot{\epsilon}\mu\dot{\delta}s$   $\pi\alpha\tau\dot{\eta}\rho$ , are used in Greek, as in Latin, only when they are specially emphatic; hence particularly in antitheses, but also, for the sake of perspiculty, e. g.  $Ka\dot{\iota}$   $\sigma\dot{\nu}$   $\tau a\hat{\iota}\tau a$   $\ddot{\epsilon}\pi\rho a\dot{\xi}as$ .  $Ka\dot{\iota}$   $\delta$   $\sigma\dot{\delta}s$   $\pi a\tau\dot{\eta}\rho$   $\dot{\epsilon}\pi\dot{\epsilon}\vartheta a\nu\epsilon\nu$ . Eyà  $\dot{\mu}\dot{\nu}v$   $\ddot{\epsilon}\pi\epsilon\iota\mu\nu$ ,  $\sigma\dot{\nu}$   $\delta\dot{\epsilon}$   $\dot{\mu}\dot{\epsilon}\nu\dot{\epsilon}$ . But where this is not the case, they are omitted, and the substantive pronouns are expressed by the endings of the verb, and the adjective (possessive) pronouns, by the article prefixed to the substantive, e. g.  $\Gamma\rho\dot{\alpha}\phi\omega$ ,  $\gamma\rho\dot{\alpha}\phi\epsilon\iota s$ . H  $\mu\dot{\eta}\tau\eta\rho$   $\epsilon\dot{\iota}\pi\dot{\epsilon}$   $\mu\iota\iota$  (my mother). Oi  $\gamma o\nu\epsilon\dot{\iota}s$   $\sigma\tau\dot{\epsilon}\rho\gamma o\nu\sigma\iota$   $\tau\dot{\epsilon}\kappa\nu a$  (their children).

Remark 1. The distinction between the accented and the enclitic forms of the personal pronouns, e. g.  $\hat{\epsilon}\mu\omega\hat{\nu}$  and  $\mu\nu\nu$ , etc. (§ 87), lies in the greater or less emphasis with which they are pronounced in discourse. Thus, the accented forms are always employed, for example, in antitheses, e. g.  $\hat{\epsilon}\mu\omega\hat{\nu}$  μèν κατεγέλασε,  $\hat{\epsilon}\hat{\nu}$  δὲ δὲ δτήνεσεν. — The personal pronouns are often used instead of the reflexive (No. 2). On the use of the Gen. of the substantive instead of the adjective (possessive) pronouns, see Rem. 4. On an appositive in the Gen. joined with a possessive pronoun, e. g.  $\hat{\eta}\mu\acute{\epsilon}\tau\epsilon\rho\sigma$  α  $\hat{\nu}$   $\tau$   $\alpha\tau\dot{\eta}\rho$ , see § 266, 2.

REM. 2. The adjective personal pronouns more commonly have a subjective or active sense, e.g.  $\frac{\lambda \mu}{\mu} \beta \omega \lambda \eta$  (my counsel, i.e. one which I originate, not one which

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- 2. The reflexive pronouns always refer to something already named, to the Subject or Object, since the person or thing to which the reflexive refers, stands in contrast with itself as an object or attribute:—
- (a) In relation to the subject: 'Ο σοφός έαυτοῦ κρατεῖ. Σὰ σεαυτῷ ἀρέσκεις. 'Ο παῖς έαυτὰν ἐπαινεῖ. Οἱ γονεῖς ἀγαπῶσι τοὰς έαυτῶν παῖδας. Γνῶβι σεαυτόν. Οὖτος ὁ ἀνὴρ πάντα δι' ἑαυτοῦ μεμάθηκεν. 'Ο στρατηγός ὑπὸ τῶν ἐαυτοῦ στρατιωτῶν ἀπέθανεν.
- (b) In relation to an object of the sentence: Χ. Cy. 1. 1, 4. Κῦρος διήνεγκε τῶν ἄλλων βασιλέων, τῶν ἀρχὰς δι' ἐαυτῶν κτησαμένων. Ar. Nub. 384. ἀπὸ σαυτοῦ ἐγώ σε διδάξω (per te ipsum).
- (3) The reflexive pronouns may also be used in Greek, as in Latin, in the construction of the Accusative with the Infinitive and of the Participle; also in such subordinate clauses as stand in a close relation to the principal clause, particularly in clauses expressing design, and in dependent interrogative clauses, as well as in all other subordinate clauses which do not contain the sentiment of the speaker, but the sentiment of the subject of the principal sentence. Also in this case the reflexive refers either to the subject or to an object. When the subject of the principal clause and the subject of the subordinate clause (or of the Inf.), are different, the reflexive may refer either to the former or to the latter, its particular reference being determined only from the context. In the cases mentioned under this rule, the English often uses the personal pronouns him, her, it, etc. instead of the reflexive.

'Ο τ  $\dot{v}$ ρ αννος νομίζει τοὺς πολίτας ὑπηρετεῖν ἐαυτ  $\ddot{\varphi}$ . Χ. Cy. 1. 1, 5. Τῶν ἐδνῶν τοὑτων ἦρξεν (Κῦρος) οὕδ' ἐαυτ  $\ddot{\varphi}$  ὁμογλώττων ὅντων, οὕτε ἀλλήλοις. C. 1. 2, 8. ἐπίστευε (Σωκράτης) τῶν ξυνόντων ἐαυτ  $\ddot{\varphi}$  τοὺς ἀποδεξαμένους, ἄπερ αὐτὸς ἐδοκίμαζεν, εἰς τὸν πάντα βίον ἐαυτ  $\ddot{\varphi}$  τε καὶ ἀλλήλοις φίλους ἀγαδοὺς ἔσεσδαι. 52. ὁ κατήγορος ἔφη τὸν Σωκ ράτ την ἀναπείδοντα τοὺς νέους, ὡς αὐτὸς εἰη σοφώτατός τε καὶ ἄλλους ἱκανώτατος ποιῆσαι σοφούς, οὕτω διατιδέναι τοὺς ἑαυτ  $\ddot{\varphi}$  συνόντας, ὥςτε μηδαμοῦ παρ' αὐτοῖς τοὺς ἄλλους εἶναι πρὸς έαυτ  $\ddot{\varphi}$  ν (γῖ) ἢν, ἀνείλοντο ( $\dot{\varphi}$  το νιίλιμ). Th. 2, 92. τὰ νανάγια, ὅσα πρὸς τῆ ἐαυτ  $\ddot{\varphi}$ ν (γῖ) ἢν, ἀνείλοντο ( $\dot{\varphi}$  το νανάγια τὰ πρὸς τῆ ἑαυτ  $\ddot{\varphi}$ ν (γῖ) ἢν, ἀνείλοντο ( $\dot{\varphi}$  το νανάγια τὰ πρὸς τῆ ἑαυτ  $\ddot{\varphi}$ ν τοῦ ἑαυτ  $\ddot{\varphi}$ ν δίσαι σοῦ στρατοῦ τοῦ ἑαυτ  $\ddot{\varphi}$ ν  $\ddot{\eta}$  δανν νεκροὶ ἔδαψε. Comp. the examples in Rem. 3.

- 4. On the contrary, the oblique Cases of the pronoun  $a \mathring{v} \tau \acute{o} s$ ,  $-\acute{\eta}$ ,  $-\acute{o}$ : viz.,  $a \mathring{v} \tau o \mathring{v}$ ,  $\mathring{\eta} s$ ,  $a \mathring{v} \tau \mathring{\phi}$ ,  $\mathring{\eta}$ ,  $a \mathring{v} \tau \acute{o} v$ ,  $\acute{\eta} v$ ,  $-\acute{o}$ ,  $a \mathring{v} \tau \mathring{\omega} v$ , or even those of a demonstrative pronoun, are universally employed, when an object does not stand in contrast with itself, but with another object, e. g.  $\acute{o} \pi a \tau \mathring{\eta} \rho$   $a \mathring{v} \tau \mathring{\phi}$  (to him, the son)  $\acute{e} \delta \omega \kappa \epsilon$   $\tau \grave{o} \beta \iota \beta \lambda \acute{o} v$ .  $\Sigma \tau \acute{e} \rho \gamma \omega$   $a \mathring{v} \tau \acute{o} v$  (him). A $\pi \acute{e} \chi o \mu a u \mathring{v} \tau o v$  (from him). The pronoun  $a \mathring{v} \tau o \mathring{v}$ , etc. is merely the personal pronoun of the third person, but is much weaker than the demonstrative  $o \mathring{v} \tau o s$ ; wherefore, it does not, like  $o \mathring{v} \tau o s$ , usually stand first in a sentence.
- 5. In the instances mentioned under No. 3, the corresponding forms of  $\alpha \dot{v}\tau \dot{o}s$  are very frequently used instead of the reflexive pronoun; this is always the case where a member of a sentence or a suborinate clause is not the expression or sentiment of the person to whom the pronoun refers, but the sentiment of the speaker (writer).
- Χ. Cy. 1. 4, 19. (Οί πολέμιοι) εὐθὺς ἀφήσουσι τὴν λείαν, ἐπειδὰν ἴδωσί τινας ἐπ' αὐ το ὑ ς ἐλαύνοντας (contra se). C. 4. 7, 1. Τὴν ἑαυτοῦ γνώμην ἀπεφαίνετο Σωκοάτης πρὸς τοὺς δμιλοῦντας αὐ τῷ. Apol. 33. (Σωκράτης) ἔγνω τοῦ ἔτι ζῆν τὸ τεθνάναι αὐ τῷ κρεῖττον εἶναι.

- 6. In compound reflexive pronouns, the pronoun airós either retains its exclusive force, or loses it, i. e. it is sometimes emphatic, and sometimes not.
- (a) Isocr. Panath. 16, 242. δίκαιδν ἐστι φίλους μὲν ποιεῖσθαι τοὺς δμοίως αδτοῖς τε (οτ σφίσι τε αὐτοῖς) καὶ τοῖς ἄλλοις χρωμένους, φοβεῖσθαι δὲ καὶ δεδιέναι τοὺς πρὸς σφᾶς μὲν αὐτοὺς (οτ ἐαυτοὺς) οἰκειότατα διακειμένους, πρὸς δὲ τοὺς ἄλλους ἀλλοτρίως (se ipsis and se ipsos). Th. 4, 102. ἐποίκους σφῶν τε αὐτῶν καὶ τῶν ἄλλων τὸν βουλόμενον πέμψαντες. 1, 60. πέμπουσιν ἐαυτῶν τε ἐδελοντὰς καὶ τῶν ἄλλων Πελοποννησίων μισθῷ πείσαντες. 8, 8. ἐφ' ἑαυτῶν διενοοῦντο ἄλλῳ στόλῳ πλεῖν (soli per se). The Nom. αὐτός is sometimes added to strengthen this exclusive or emphatic force (comp. in Lat. Cato SE IPSE interemit), e. g. Pl. Phaed. 94, e. οὕτε γὰρ ᾶν 'Ομήρῳ ὁμολογοῖμεν, οὕτε αὐτοὶ ἡμῖν αὐτοῖς. (b) Οἱ στρατιῶται παρεῖχον ἑαυτοὺς (οτ σφᾶς αὐτοὑς) ἀνδρειοτάτους (se). Th. 7, 82. παρέδοσαν οἱ πάντες σφᾶς αὐτούς (οτ ἑαυτούς) (se).
- Rem. 4. The reflexive possessives are either used alone, e. g. Dem. c. Nicostr. 4, 1250.  $\tau$  and  $\tau$

S. τον ξμαυτοῦ (σεαυτοῦ, ξαυτοῦ) πατέρα not τον ξμον (σον) αὐτοῦ π. τὴν ξμαυτοῦ (σεαυτοῦ, ξαυτοῦ) μητέρα not τὴν ξμὴν (σὴν) αὐτοῦ μ. τοῖς ξμαυτοῦ (σεαυτοῦ, ξαυτοῦ) λόγοις not τοῖς ξμοῦς (σοῖς) αὐτοῦ λ. P. τον ἡμέτερον αὐτῶν πατέρα very rare τὸν ξμῶν αὐτῶν π. τὰ ἡμέτερα αὐτῶν μητέρα very rare τὰ ἡμῶν αὐτῶν μ. τὰ ἡμέτερα αὐτῶν ἀμαρτήματα very rare τὰ ἡμῶν αὐτῶν τον σφέτερον αὐτῶν πατέρα more frequent τὸν ξαυτῶν πατέρα, but never τὸν σφῶν αὐτῶν  $\pi$ .

Here also the Pronoun  $a \mathring{v} \tau \delta s$  either retains its exclusive or emphatic force, or loses it: (a) 'Ο παῖs ὑβρίζει τὸν ἑ αυ τοῦ πατέρα (SUUM IPSIUS patrem). 'Τμεῖs ὑβρίζετ τοὺs ὑμετέρουν αὐτῶν πατέρα (SUUM IPSIUS patrem). 'Τμεῖs ὑβρίζουσι τοὺs ἑ αυ τῶν πατέρα (suos ipsorum p). X. Hier. 3, 8. πολλοὺs δὲ καὶ ὑπὸ γυναικῶν τῶν ἑ αυτ ῶν τυράννουν διεφλαρμένουν (εὐρήσειs) (α SUIS IPSORUM conjugibus). X. An. 6. 1, 29. (νομίζω) ὅστις ἐν πολέμφ ὧν στασίζει πρὸς ὅρχοντα, τοῦτον πρὸς τὴν ἑ αυτ οῦ σωτηρίαν στασιάζειν (contra SUAM IPSIUS salutem). In order to strengthen the exclusive or emphatic force, the Pronoun αὐτός is frequently added: αὐτός τὸν ἐμαντοῦ, etc.; ἀντός is also sometimes placed between the article and the reflexive of the third Pers., e. g. Aeschin. Ctes. 85, 87. καταλέλνικε τὴν αὐτός αύτοῦ δυναστείαν.— (b) Th. 2, 101. Στρατονίκην, τὴν ἑαυτοῦ ἀδελφήν, δίδωσι Σεύδη (SUAM sororem). Aeschin fals. leg. 30, 40. πρὸς τὴν βουλὴν τὸν ἀδελφόν τὸν ἐμαντοῦ καὶ τὸν ἀδελφίδοῦν καὶ τὸν ἱατρὸν ἔπεμψα. Τh. 6, 21. πολὸ ἀπὸ τῆς ἡμετέρ ας αὐτῶν ψάλλομεν πλεῖν (α nostra patria). Lysias. ἡγοῦνται οὐκέτι τοῖς σφετέροις αὐτῶν ἁμλλομεν πλεῖν (α nostra patria).

τήμασι τον νοῦν ὑμᾶς παρέξειν. Her. 5, 87. (λέγουσιν) εἰρωτᾶν ἐκάστην αὐτέων (τῶν γυναικῶν), ὅκη εἴη ὁ ἐω ϋτ ῆς ἀνήρ (ubi suus vir esset). Χ. Η. 4. 4, 17. οἰ Λακεδαιμόνιοι τῶν ἑα υτ ῶν συμμάχων κατεφρόνουν.

Rem. 5. It is very rare in good classical authors, that the Gen. of Pers. Pronouns refers to the nearest subject, e. g. Pl. Lach. 179, c. αἰτιώμεθα τοὺς πατέρος π μῶν, ὅτι ἡμᾶς μὲν εἴων τρυφᾶν (instead of τοὺς ἡμετ έρους πατέρας or τοὺς ἡμετ έρους αὐτῶν π.). Antiph. 1, 114. ἐγὰ δ΄ ὑμᾶς ὑπὲρ τοῦ πατρός μου τεθνεῶτος αἰτοῦμαι (instead of ὑπὲρ τοῦ ἐμαυτοῦ πατρός). Th. 4,8. ἐπὶ τὰς ἐν τῆ Κερκύρα ναῶς σ φῶν ἔπεμψαν (instead of ἐπὶ τὰς ἐν τ. Κ σφετ έρας αὐτῶν ν. οτ τὰς ἑαυτῶν ν.).

7. The reflexive pronoun is very often used instead of the reciprocal pronoun, in all the persons.

Dem. C. Olympiod. 1169. τόδ' ἡμῖν αὐτοῖς διαλεξόμεθα. Pl. Rp. 621, c. δικαιοσύνην μετὰ φρονήσεως παντὶ τρόπ ω ἐπιτηδεύσομεν, Ίνα καὶ ἡμῖν αὐτοῖς φίλοι ὧμεν, καὶ τοῖς δεοῖς. Lys. 114. ἐπειδὰν ὑμῖν ἐγὼ μηνίσω, πρὸς ὑμᾶς αὐτοὺς τρέψεσθε κἄπειτα καθ' ἔνα ἕκαστον ὑμῖν αὐτοῖς ἀπεχθήσεσθε. X. C. 3. 5, 16. φθονοῦσιν ἑαυτοῖς μᾶλλον, ἡ τοῖς ἄλλοις ἀνθρώποις.

Rem. 7. Both the reciprocal and reflexive pronoun is used when the action refers to an object that has been named. Both consequently express a reflexive idea, and are related like the species and genus; since now the genus includes the species, so the reflexive may take the place of the reciprocal, in cases where it is readily perceived that several persons so perform anything together that the action appears as reciprocal. But when the reciprocal is antithetic to  $\ell \alpha \nu \tau \delta \nu \ \tilde{\epsilon} \kappa \alpha \sigma \tau \sigma s$ , but the reflexive used for the reciprocal, to  $\ell \lambda \lambda \sigma \nu s$ , it is clear that the reciprocal must then necessarily stand, where the antithesis  $\ell \alpha \nu \tau \delta \nu \ \tilde{\epsilon} \kappa \alpha \sigma \tau \sigma s$  is either expressed or implied, e. g. Isocr. Paneg,  $\mu \tilde{a} \lambda \lambda \sigma \nu s$  is either expressed or implied, e. g. Isocr. Paneg,  $\mu \tilde{a} \lambda \lambda \sigma \nu s$  is a  $\ell \tau \delta \nu s$  in  $\ell \delta \varepsilon s$ 

πλέονος ήμᾶς αὐτοὺς ἡγούμεθα, ἢ τοὺς ἀδελφούς (we think more of ourselves than of [others] our brothers). de Pac. οίμὲν (Θετταλοὶ) σφίσιν αὐτοῖς πολεμοῦσιν (inter se, non contra exteros hostes). With the Nom. αὐτοῖ added, e.g. X. Η. 1. 5, 9. (δεῖ) σκοπεῖν ὅπως τῶν Ἑλλήνων μηδένες ἰσχυροὶ ὅσιν, ἀλλὰ πάντες ἀσθενεῖς, αὐτοὶ ἐψ ἐαυτοῖς στασιάζοντες. So ὁμολογείσθαι, ἀμφιςβητεῖσθαι, διενεχθηναι, ἐναντίον εἶναι and πράττειν σφίσιν αὐτοῖς or ἐαυτοῖς. But when neither the one nor the other antithesis exists, then the reflexive and the reciprocal are used without distinction, often in the same sentence, merely for the sake of variety, e.g. X. C. 2. 6, 20. φδονοῦντες ἐαυτοῦς μισοῦσιν ἀλλήλους. 7, 12. ἀντὶ ὑφορωμένων ἑαυτὰς ἡδέως ἀλλήλας ἑώρων.

8. The reflexive pronoun of the third Pers. often takes the place of the reflexive of the first and second Person. The reflexive then denotes not a definite person, but only confines the reflexive force to the subject; hence it has often merely the meaning of τοις; the particular person, to whom it refers, must be clearly denoted by the construction of the sentence.

Χ. С. 1. 4, 9. οὐδὲ γὰρ τὴν ἑαυτοῦ  $[=\sigma$ εαυτοῦ] σύ γε ψυχὴν ὁρῷς (his own soul; σεαυτοῦ is a false reading). 2. 1, 31. τοῦ δε πάντων ἡδίστου ἀκούσματος ἐπαίνου ἑαυτῆς  $[=\sigma$ αυτῆς], ἀνήκοος εἶ (self praise). Andoc. de myst. αὐτὸς, μὲν αὐτὸν ἀπώλλυον (instead of ἐμαυτόν). Pl. Prot. 312, a. σὺ δὲ οὐκ ἃν αἰσχύνοιο εἰς τοὺς Έλληνας αὐτὸν σοφιστὴν παρέχων; Isocr. Paneg. διετελέσαμεν ἀστασίαστοι πρὸς σφᾶς αὐτούς. Χ. Η. 1. 7, 19. εὐρήσετε σφᾶς αὐτοὺς ἡμαρτηκότας τὰ μέγιστα ἐς δεούς.

REM. 8. In the Epic language, this usage occurs also with σφίσι and δs (suus). Il. κ, 398. φύξιν βουλεύοιτε μετὰ σφίσιν (instead of μεδ' υμίν). Od. ι, 28. οὔτοι ἔγωγε ἦs γαίης δύναμαι γλυκερώτερον ἄλλο ἰδέσδαι.

### § 303. II. The remaining Pronouns.

1. O $\hat{v}$ τος, ο $\hat{v}$ τως, τοιο $\hat{v}$ τος, τοσο $\hat{v}$ τος, and δδε,  $\hat{w}$ δε, τοιόςδε, τοσόςδε, are commonly used with this distinction, that
the first four refer to what immediately precedes, the others, to
what immediately follows.

Her. 6, 53.  $\tau \alpha \hat{v} \tau \alpha$  (the foregoing) μèν Λακεδαιμόνιοι λέγουσι —  $\cdot \tau \alpha \delta \epsilon$  (the following) δὲ — ἐγὼ γράφω. Th. 1, 53. οἱ μὲν δὴ (Κορίνδιοι)  $\tau$ οια $\hat{v}$ τα εἶπον · — οἱ δὲ ᾿λδηναῖοι τοιάδε ἀπεκρίναντο.

δυ είδες ἄνδρα. — When οδτος and ἐκεῖνος are used in opposition to each other, the latter refers to what is more remote, the former, to what is nearer, though the reverse is sometimes the case, as with the Latin hic and ille.

2. The adjective demonstratives are often used in poetry, especially in Epic, and sometimes in prose, instead of the adverbs here, there, according to § 264, 3.

Οd. α, 76. ἀλλὶ ἄγεδὶ, ἡμεῖς οἴδε περιφραζώμεθα πάντες (let us here deliberate). 185. νηῦς δέ μοι ἡ δὶ ἔστηκεν ἐπὶ ἀγροῦ νόσφι πόλησς (stood there in the field). Οd. σ, 239. ὡς νῦν Ἱρος ἐκε ῖν ος ἐπὶ αὐλείησι θύρησιν ἡσται (there). Th. 1, 53. ἡμᾶς τού ς δε πρώτους λαβόντες χρήσασθε ὡς πολεμίοις (nos, qui hic sumus). Pl. Rp. 327, b. ἡρόμην, ὅπου εἴη. Οὖτος, ἔφη, ὅπισθεν προςέρχεται (here he comes behind thee). Hence in the Attic poets ἀνὴρ ὅδε instead of ἐγώ, e. g. S. O. T. 1464, and οὖτος in prose instead of σύ, e. g. Pl. Gorg. 489, b. οὖτοσὶ ἀνὴρ οὖ παύσεται φλυαρῶν; instead of σὐ οὐ παύση;

Rem. 2. In the Epic language, where two sentences, whose subject is not doubtful, follow each other, the subject is often repeated in the second by  $\Im \gamma \epsilon$  with a certain emphasis, in order to bring out prominently the identity of the subject for both sentences, e. g. II.  $\beta$ , 664. alfa δè νῆας ἔπηξε, πολὺν δ'  $\Im \gamma \epsilon$  (idemque) λαὸν ἀγείρας βῆ φεύγων ἐπὶ πόντον. II. 0, 586. 'Αντίλοχος δ' οὐ μεῖνε, δοός περ ἐὼν πολεμιστής, ἀλλ' ὅ γ' ἄρ' ἔτρεσε. So also in the Epic language and particularly in Her., far rarer in the Attic writers, when a series of actions follow each other, ὁ δέ is used with reference to the same subject, where we may translate ὁ δέ by, on the contrary, then, etc. Her. 6, 3. τὴν μὲν γενομένην αὐτοῖτι αἰτίην οὐ μάλα ἐξέφαινε, ὁ δὲ ἔλεγέ σφι (on the contrary). X. An. 4. 2, 6. οί δὲ ... ἐνταῦλα ἔμενον, ὡς κατέχοντες τὸ ἄκρον· οί δ' κατείχον (iidemque). This usage very often occurs in Hom. and Her. in disjunctive clauses: ἡ — ἡ Ͽγε. Od. β, 327. ἤ τινας ἐκ Πίλου ἄξει ἀμύντορας..., ἡ ὅγε καὶ Σπάρτηδεν. Her. 2, 173. λάδοι ἃν ἥ τοι μανείς, ἡ ὅγε ἀπόπληκτος γενόμενος.

- 3. The use of the pronoun airós is as follows:
- (1) Αὐτός properly means αὖ τός, again he, and then self, ipse, e. g. ὁ νίὸς αὐτός or αὐτὸς ὁ νίός, the son himself. It can also refer to the person implied in the predicate, e. g. αὐτὸς ἀπέβη. So αὐτὸ τοῦτο or τοῦτ ἀὐτό, hoc ipsum, this itself (not another). When used with ἔκαστος, αὐτός always precedes. Her. 7, 19. θέλων αὐτὸς ἔκαστος τὰ προκείμενα δῶρα λαβεῖν.
- (2) In the oblique Cases, it is used for the third person of the personal pronouns (§ 302, 4).
- (3) In connection with the article ( $\delta$  a $\delta\tau\delta$ s), it means the same, idem ( $\delta$  246, 3). On the position of the article with  $a\delta\tau\delta$ s in connection with a substantive, see  $\delta$  246, 3.

Rem. 3. Hom. and Her. often use  $\alpha \tilde{\nu} \tau \delta s$  in the place of the reflexive pronouns of the three persons. Od. 5, 247. äll  $\delta \delta t$  a  $\delta t$  a  $\delta t$  (instead of  $\delta t$  a  $\delta t$ )

φωτί κατακρύπτων ἤίσκεν. ζ, 27. σοί δὲ γάμος σχεδόν ἐστιν, ἵια χρὴ καλὰ μὲν αὐτὴν (instead of σαυτὴν) ἕννυσθαι. Her. 7. 10, 1. τὸ δὲ αὐτοῖσι ἔνεστι δεινόν, ἐμέ σοι δίκαιόν ἐστι φράζειν (quid autem in NOBIS timendum insit).

- Rem. 4. From the exclusive or emphatic force of this pronoun, the following specific significations arise: (a) self in contrast with another, hence alone, solus (ipse, non alius);  $\mu\delta\nu\nu$ s, on the contrary, in contrast with several. X. An. 4. 7, 11. \$\frac{a}{k}\lambda\sigma\nu ouddens ( $\pi\lambda\kappa\nu$ ) contrast with several. X. An. 4. 7, 11. \$\frac{a}{k}\lambda\sigma\nu ouddens ( $\pi\lambda\kappa\nu$ ) contrast with several. X. An. 4. 7, 11. \$\frac{a}{k}\lambda\sigma\nu ouddens ( $\pi\lambda\nu$ ) contrast of this eight (even Socrates, Socrates himself); so  $\kappa\lambda$  al  $\lambda\nu$  to  $\pi\lambda\nu$  ouddens, colored (even Socrates, Socrates himself); so  $\kappa\lambda$  al  $\lambda\nu$  to  $\pi\lambda\nu$  ouddens, colored (even Socrates, Socrates himself); so  $\kappa\lambda$  al  $\lambda\nu$  to  $\pi\lambda\nu$  of the forms a contrast with another object, expressed or understood, this object being different from that denoted by  $\pi\lambda\nu$  of  $\pi\lambda\nu$  as the soul in distinction from the body, or the body in distinction from the soul, e. g. II.  $\pi\lambda$ , 4.  $\pi\lambda\nu$  to  $\pi\lambda\nu$  decay are  $\pi\lambda\nu$  contrast with another object, expressed or understood, this object being different from that denoted by  $\pi\lambda\nu$  of  $\pi\lambda\nu$  as the soul in distinction from the body, or the body in distinction from the soul, e. g. II.  $\pi\lambda\nu$ , 4.  $\pi\lambda\nu$  ouddens of  $\pi\lambda\nu$  of  $\pi\lambda\nu$
- 4. The indefinite pronoun  $\tau is$  when joined with adjectives, indefinite numerals, and adverbs, is used like the Latin quidam, to bring out distinctly the idea expressed by these words, sometimes making them more, sometimes less emphatic, according to the meaning of the word or the connection of the discourse; but with pronouns and cardinal numbers, it corresponds to the Latin fere (almost, about, somewhat).

Μέγας τις ἀνήρ (some great man), μικρός τις, πᾶς τις, ἕκαστός τις, οὐδείς τις, ὀλίγοι τινές, ποῖός τις, πόσος τις, βραχύ τι, ἐγγύς τι, σχεδόν τι, πάνυ τι, παντάπασί τι, πολύ τι, οὐδέν τι, πάλαι τι, διαφερόντως τι.  $\Delta \epsilon$ ιν ήν τινα λέγεις δύναμιν τῆς ἀρετῆς εἶναι (incredibilem QUANDAM vim, a kind of incredibile power). X. C. 1. 1, 1. ή γραφή κατ' αὐτοῦ (Σωκράτους) τοιάδε τις ῆν (haec fere, was nearly, was for substance this). 3. 6, 5. λέξον, πόσαι τιν ές εἶσι (sc. aί πρόςοδοι τῷ πόλει), tell me about how much the revenues are. So οὕτω τι, οτ οὕτω, ὧδέ πως (sic, fere, nearly thus); τρεῖς τινες (about three, some three or so).

- Rem. 5. The regular position of the pronoun  $\tau$ 1s, as an enclitic, is after the word to which it belongs, e. g.  $\dot{\alpha}\nu\dot{\eta}\rho$   $\tau_{1}$ s,  $\kappa\alpha\lambda\delta s$   $\tau_{1}$ s  $\dot{\alpha}\nu\dot{\eta}\rho$ . But sometimes, in connected discourse, it precedes, e. g.  $\dot{\varepsilon}\sigma\tau_{1}$   $\tau\dot{\omega}\nu\nu\nu$   $\tau_{1}$ s  $\dot{\varepsilon}\dot{\nu}\dot{\eta}\partial\eta_{3}$ s  $\lambda\dot{\gamma}\sigma_{5}$ . On the relative and interrogative pronouns, see under adjective and interrogative sentences.
- Rem. 6. The indefinite pronoun one, any one, is usually expressed in Greek: (a) by  $\tau 1s$ , e. g. Oùr äv  $\tau$  is expoi ävdra pour (one would not find, etc.); (b) by the second Pers. Sing. Opt. with äv, and the Ind of a historical tense with äv, when it is intended to represent the subject as indefinite, e. g.  $\phi$  alns äv (dicas, one may, cun say); vo  $\mu$  (fors äv (credas, one might suppose). e  $\delta \delta \epsilon_s$  ä v (videres, one might have seen);  $\eta \gamma \eta \sigma \omega$  äv (putares, etc.). The English, however, frequently translates the second Pers. by you, e. g. you may, can say.

# § 304. Prospective and Retrospective Use of the Pronoun.

- 1. The personal pronoun  $o\hat{v}$ ,  $o\hat{t}$ ,  $\tilde{v}$ ,  $\mu\ell\nu$ , and the demonstrative  $\delta$ ,  $\hat{\eta}$ ,  $\tau\delta$ , are frequently used in Homer to direct the attention to a following substantive, and as it were to prepare for it. II. v, 321.  $a\partial \tau \ell\kappa a \tau \hat{\varphi} \mu \hat{v} \epsilon \pi \epsilon \iota \tau a \kappa a \tau \delta \phi \Re a \lambda \mu \hat{\omega} \nu \chi \epsilon \epsilon \nu a \chi \lambda \delta \nu$ ,  $\Pi \eta \lambda \epsilon \ell \delta \eta A \chi \iota \lambda \hat{\eta} \tilde{v}$ . II.  $\phi$ , 249.  $\ell\nu a \mu \iota \nu \pi a \delta \sigma \epsilon \iota \epsilon \pi \delta \nu o \iota o$ ,  $\delta \hat{v} o \nu A \chi \iota \lambda \lambda \hat{\eta} a$ .
- 3. On the contrary, a demonstrative pronoun, particularly  $\alpha \delta \tau \delta s$ , is frequently put in the same sentence after a preceding substantive or pronoun, partly for the sake of perspicuity, e. g. when between the Case and the verb which governs it, there is an unusually long intermediate clause, and partly for the sake of rhetorical emphasis. Such a pronoun again resumes the preceding substantive or pronoun, and either recalls it to the memory, or fixes the attention particularly upon it. Her. 3, 63.  $\delta$   $\delta \epsilon$   $\mu o i$   $M \delta \gamma o s$ ,  $\tau \delta v = \delta v$  Kambónses appointed sieward of his domestic affuirs, He gave me these commands). Th. 6, 69. at  $\delta i k \ell a i \tau o \delta v$  for another explaints, the gave me these commands. Th. 6, 69. at  $\delta i k \ell a i \tau o \delta v$  for a poartelov  $\delta \tau \delta \lambda \delta \epsilon$  is also with the personal pronouns, in which case the pronoun which resumes a preceding one, is regularly an enclitic form. Eur. Phoen. 507.  $\delta \mu o l \mu \epsilon v$ ,  $\epsilon l \kappa a l \mu \eta \kappa a \delta v$  (Ellahywa Kodva  $\tau \epsilon \delta p \delta \mu \mu \epsilon \delta v$ ) (educati sumus),  $\delta \lambda \lambda v$ ) o  $\delta v \xi v v \epsilon \tau \delta u \delta v \epsilon \delta v \epsilon v \epsilon v$

#### CHAPTER V.

The Infinitive and the Participle as an Object and Attribute.

### § 305. A. The Infinitive.

The Infinitive represents the idea of the verb as an abstract substantive idea, but differs from the substantive in the following respects:

(1) The Inf. without the article can be used only as a Nom.

(either as a *subject*, or in connection with  $\epsilon \sigma \tau i(\nu)$  as a *predicate*), and as an *object* in the Accusative;

Subject: "Επεται τη ἀρετη σως εσθαι είς τον πλείω χρόνον μάλλον, η τη κακία (to be preserved for a longer time results rather from bravery than cowardice), X. R. L. 9, 1. Predicate: Τὸ δίκην διδόναι πότερον πάσχειν τί ἐστιν, η ποιείν; Pl. Gorg. 464, d. Object: Βούλομαι γράφειν. See § 306.

- (2) Yet it so far retains the nature of the verb, as
- (a) It denotes, by different forms, the different circumstances of the action: *duration*, *completion*, *futurity*, and has active, middle, and passive forms.

Γράφειν, scribere, γεγραφέναι, scripsisse, γράψαι, scripsisse or scribere (§ 257), γράψειν, scripturum esse; βουλεύεσθαι, to deliberate or be advised, βεβουλεῦσθαι, to have deliberated or have been advised, βουλεύσασθαι, to have deliberated or to deliberate, βουλευθήναι, to have been advised or to be advised, etc.

- (b) It retains the government of the verb, i. e. it governs the same Case as its verb, e. g. Γράφειν ἐπιστολήν, ἐπιθυμεῖν τῆς ἀρετῆς, μάχεσθαι τοῖς πολεμίοις;
- (c) It has an adverb for its attributive expletive, and not, as in the case of an actual substantive, an adjective, e. g.  $Ka\lambda\hat{\omega}s$   $\tilde{a}\pi\sigma\hat{J}av\hat{\epsilon}\hat{\nu}v$  (on the contrary,  $\kappa\alpha\lambda\hat{o}s$   $\hat{J}ava\tau os$ ).

The Inf. will first be considered without the article, and then with it.

## § 306. 1. The Infinitive, as an Object, without the Article.

- 1. The Inf. is used, as the complementary object in the Acc., to express something aimed at or effected:—
- (a) With verbs of willing and the contrary (verba voluntatis), e. g. βούλομαι, ἐθέλω, μέλλω, ἐπιθυμῶ, ἀξιῶ, δικαιῶ, ζητῶ, προθυμοῦμαι, πρόθυμός εἰμι, ἐπιχειρῶ, πειρῶμαι, βουλεύομαι, παρασκευάζομαι, μηχανῶμαι, τολμῶ, ὑπομένω, εἴωθα, etc. δέομαι (to entreat), ἰκετεύω, παραινῶ, ἐπιτέλλω, παροξύνω, πείθω, συμβουλεύω, νουθετῶ, κελεύω, προςτάττω, etc. ἐῶ, συγχωρῶ, ἀμελῶ, etc. δέδοικα, φοβοῦμαι,

<sup>&</sup>lt;sup>1</sup> The verbs which take an Infinitive after them, are usually such as do not express a complete idea of themselves, but require an Inf. or some other construction, to complete the idea. The Inf., therefore, is the *complement* of the verb on which it depends. Other verbs take a Participle for their complement. See § 309.

φείγω, ἀναβάλλομαι, ὀκνῶ, etc. — ἀπαγορείω, κατέχω, κωλύω, etc.; — ἡσυχίαν, πράγματα, ἀσχολίαν, ὄχλον παρέχω τινί, ἐξουσίαν διδόναι, and the like.

Βούλομαι γράφειν. Ἐπιθυμῶ πορεύεσθαι. Τολμῶ ὑπομένειν τὸν κίνδυνον. Παραινῶ σοι γράφειν. ᾿Αναβάλλομαί σοι ἀποκρίνεσθαι. Pl. Gorg. 457, e. φοβοῦμαι διελέγχειν σε. Phaed. 98, d. ἀμελῶ τὰς ὡς ἁληθῶς αἰτίας λέγειν. Dem. Ol. 3. 16, 25. τίς ἃν αὐτὸν ἔτι κωλύσει δεῦρο βαδίζειν; X. Ag. 1, 7. ᾿Αγησίλαος ὑπέστη ἀσχολίαν αὐτῷ (τῷ βασιλεί) παρέξειν στρατεύειν ἐπὶ τοὺς Ἕλληνας. Dem. Chers. 102, 53. ἡσυχίαν ποιοῦσιν ἐκείνῳ πράττειν, ὅτι βούλεται.

Remark 1. On the difference between the Inf. and the Part. with αἰσχύνεσδαι, αἰδεῖσδαι, περιορῶν, ἄρχεσδαι, παύειν, παντοῖον γίγνεσδαι, παρασκευάξεσδαι, περιορῶν, ἀρχεσδαι καινείν, παντοῖον γίγνεσδαι, παρασκευάξεσδαι, περιοσδαι, see § 311. Verbs of preventing and hindering, and the like, have the following constructions: (a) (not very frequent) Εἴργω σε ἀπιέναι. Οὐ κωλύω σε ἀπιέναι. (b) (usually) Εἴργω σε μὴ ἀπιέναι αccording to § 318, 7; and after a preceding negation: 'Αστυάγης, ὅτι δέοιτο αὐτοῦ ὁ Κῦρος, οὐ δὲν ἐδύνατο ἀντέχειν μὴ οὐ χαρίζεσδαι, Χ. Cy. 1. 4, 2. according to § 318, 9. (c) Τοῦ δραπετεύειν (οἱ δέσποται τοὺς οἰκτας) δεσμοῖς ἀπείργονος τ. Χ. C. 2. 1, 16. (d) Πῶς ἀσκὸς δὐο ἀνδρας ἔξει τοῦ μὴ καταδῦναι, Χ. Απ. 3. 5, 11. (e) (scldom) Μέλλομεν τούτους εἴργειν, ὥςτε μὴ δύνασδαι βλάπτεν ἡμῶς, ib. 3. 3, 16. (f) Τὸν πλεῖστον ὅμιλον τῶν τὶλῶν εἶργον τὸ μὴ τὰ ἐγγὸς τῆς πόλεως κακουργεῖν, Τh. 3, 1. according to § 308, Rem. 1. (g) very frequently after a preceding negation: Οὐκ ἀπείχοντο οὐδ' ἀπὸ τῶν φίλων τὸ μὴ οὐχὶ πλεονεκτεῖν παρ' αὐτῶν πειρῶσδαι, Χ. Cy. 1. 6, 32. according to § 318, 9.

Rem. 2. The verb  $\pi \epsilon i \, \vartheta \epsilon \iota \nu$ , to persuade, regularly takes for its object a substantive-sentence, expressed by the conjunction  $\dot{\omega}_s$  and a finite verb; it takes the Inf. (Acc. with the Inf.) more seldom. X. C. l. l, l.  $\pi ολλάκιs$  έθαύμασα, τίσι ποτε λόγοις 'Αθηναίους ἔπεισαν οί γραψάμενοι Σωκράτην,  $\dot{\omega}_s$  άξιος εἴη θανάτου τῆ πόλει.

Rem. 3. In order to express more definitely the idea of something which is to be done, effected, etc., the Greeks sometimes join the conjunction  $\delta s \tau \epsilon$  with the Inf. governed by verbs of this class. Her. 7, 6.  $\delta v \epsilon' \pi \epsilon \iota \sigma \epsilon = \xi \epsilon p \xi \epsilon_{\alpha} \delta s \tau \epsilon \pi \sigma \iota \epsilon' \epsilon \iota v \tau \alpha \delta \tau \alpha$  (to do this). Sometimes, also, in order to make the purpose or object more emphatic,  $\delta \pi \omega s$ ,  $\delta s$  with the Subj., Opt. or Fut. Ind., is used. So in Attic prose, the verbs  $\pi po \delta v \mu \epsilon i \sigma \delta a \iota$ ,  $\delta \iota a v \sigma \epsilon i \sigma \delta a \iota$ ,  $\delta \iota a v \sigma \epsilon i \sigma \delta a \iota$ ,  $\delta \iota a v \sigma \epsilon i \sigma \delta a \iota$ ,  $\delta \iota a v \sigma \epsilon i \sigma \delta a \iota$ ,  $\delta \iota a v \sigma \epsilon i \sigma \delta a \iota$ ,  $\delta \iota a v \sigma \epsilon i \sigma \delta a \iota$ ,  $\delta \iota a v \sigma \epsilon i \sigma \delta a \iota$ ,  $\delta \iota a v \sigma \epsilon i \sigma \delta a \iota$ ,  $\delta \iota a v \sigma \epsilon i \sigma \delta a \iota$ ,  $\delta \iota a v \sigma \epsilon i \sigma \delta a \iota$ ,  $\delta \iota a v \sigma \delta a \iota$ ,  $\delta \iota a \iota$ ,  $\delta$ 

(b) With verbs of thinking, supposing, saying, and the contrary (verba cogitandi, putandi, et dicendi), e. g. λογίζεσθαι, ἡγεῖσθαι, νομίζειν, ἐλπίζειν, εὕχεσθαι, δοκεῖν, κινδυνεύειν, etc. — λέγειν, φάναι, etc. — ἀρνεῖσθαι (to deny), ἀπιστεῖν, etc.

Νομίζω ἁμαρτεῖν (I think [to have erred] that I have erred). Ἐλπίζω εὐτυχήσειν (I hope to be happy). Αὕτη ἡ δόξα καλῶς δοκεῖ ἔχειν. Th. 3, 74. ἡ πόλις ἐκινδύνευσε πᾶσα διαφθαρῆναι. Λέγω εἰδέναι ταῦτα (I say [to know] that I know this).

Rem. 4. On the difference between the Inf. and Part. after the verbs 39\*

ακούειν, είδέναι, επίστασθαι, μανθάνειν, γιγνώσκειν, μιμνήσκεσθαι, πυνθάνεσθαι, αἰσθάνεσθαι; δεικνύναι, αποφαίνειν, δηλοῦν, ἀγγέλλειν, φαίνεσθαι, ἐοικέναι, 500 § 311.

Rem. 5. It will be seen (§ 329), that, after the verbs above mentioned, the object may be expressed also by a complete substantive-sentence with &s or  $\~s\tau\iota$ .

(c) After expressions denoting ability, cause, power, capacity, or fitness (verba facultatis), e. g. δύναμαι, δυνατός, ἀδύνατος, οἶός τ εἰμί, ἔχω, (possum) — ἔστιν, πάρεστιν, ἔξεστιν, ἔνεστιν (licet) — ποιῶ, διαπράττομαι κατεργάζομαι, κατασκευάζω, etc. — δεινός (powerful, capable, fit), ἱκανός, ἐπιτήδειος, κακός, ἤττων, αἴτιός εἰμι, etc.; — after verbs of choosing, appointing, naming, educating, teaching.

Δύναμαι ποιεῖν ταῦτα. Ḥer. 2, 20. οἱ ἐτησίαι ἄνεμοἱ εἰσι αἴτιοι πληβτύειν τὸν ποταμόν. 7. 129. ἀνωνύμους τοὺς ἄλλους εἶναι ποιέει. 5, 97. στρατηγὸν ἀποδέξαντες αὐτῶν εἶναι Μελάνδιον. Οἶός τ' εἰμὶ ποιεῖν ταῦτα. Χ. Cy. 1. 4, 12. τίς ἀν σοῦ γε ἱκανώτερος πεῖσαι; 3, 18. δεινότερος διδάσκειν. Ποιῶ σε γελᾶν. Διδάσκω σε γράφειν.

REM. 6. On ποιείν with the Part., see § 310, 4 (b).

Rem. 7. The relation of the result, the thing to be effected, which is expressed by the Inf. with these verbs, is sometimes stated more definitely by adding the conjunction  $\mathcal{E}s\tau\epsilon$ . Pl. Prot. 348, c. à  $\delta \dot{\nu} \nu \alpha \tau \sigma \nu \dot{\nu}_{\mu} \dot{\nu}_{\nu}$ ,  $\mathcal{E}s\tau\epsilon$  Hratzardrou tours for  $\tau \nu \nu \alpha \dot{\epsilon} \lambda \dot{\epsilon} \sigma \partial \alpha \iota$ . So often in Plat.  $i \kappa \alpha \nu \dot{\nu} s \dot{\nu} s \tau \dot{\epsilon} \lambda \dot{\epsilon} \sigma \partial \alpha \iota$ . Agesilaus),  $\dot{\nu} s \tau \dot{\nu} \dot{\nu} \nu \dot{\nu}_{\nu} \dot{\nu} \dot{\nu}_{\nu} \dot{\nu}_{\nu$ 

(d) The Inf. is also used after the verb πεφυκέναι, after the impersonal verbs and phrases προσήκει, πρέπει, συμβαίνει, δεῖ, χρή, ἀναγκαῖον, δίκαιον, ὡφέλιμόν ἐστιν and the like; after verbs of giving, taking, going, sending, and many others; after adjectives of various significations, e. g. ἄξιος, δίκαιος (worthy, worth), ἡδύς, ῥάδιος, χαλεπός and many others; after abstract substantives, especially in connection with εἶναι and γίγνεσθαι, as ἀνάγκη, ἐλπίς, σχολή, ὥρα ἐστίν, to express a purpose or determination, a result or effect.

Th. 4, 61.  $\pi$  έφυκε τὸ ἀνθρώπειον διὰ παντὸς ἄρχειν μὰν τοῦ εἴκοντος, φυλάσσεσθαι δὲ τὸ ἐπιόν (men are so constituted as always to rule those who yield, but to guard against those who assail). "Ηκομεν μανθάνειν (ad discendum). Th. 2, 27. τοῖς Αἰγινήταις οἱ Λακεδαιμόνιοι ἔδοσαν Θυρέαν οἰκεῖν καὶ τὴν γῆν νέμεσθαι. Pl. Apol. 33, b. ὁμοίως καὶ πλουσίω καὶ πένητι παρέχω ἐμαυτὸν ἐρωτᾶν. Χ. An. 5. 2, 1. τὸ ἥμισυ τοῦ στρατεύματος κατέλιπε Ξενοφῶν ψυλάττειν τὸ στρατόπεδον. "Αξιός ἐστι θαυμάζεσθαι. Her. 4, 53. Βορυσθένης πίνεσθαι ἥδιστός ἐστι (dulcissimus ad bibendum). 6, 112. τέως ῆν τοῖοι Ἑλλησι καὶ τὸ οὕνομα τὸ Μήδων φόβος ὰκοῦσαι (a terror to hear).

Rem. 8. Homer makes the Inf. depend on adjectives also, to express the same relation as is denoted by the Acc. of more definite limitation (§ 279, 7). II.  $\kappa_f$ 

437.  $\Im \in (\epsilon \iota \nu)$  δ' ἀνέμοισιν όμοιοι (ἵπποι) (equal to the winds in speed). In a similar manner, the Inf.  $\widehat{\epsilon l \nu a}$  in the phrase  $\widehat{\epsilon \kappa \grave{\omega} \nu} \in \widehat{\ell \nu a}\iota$ , must probably be explained (willing so far as it depends on my being or nature, as far as depends on me. i. e. actually willing). Her. 7, 104.  $\widehat{\epsilon \kappa \acute{\omega} \nu} \tau \in \widehat{\epsilon l \nu a}\iota$  où δ'  $\widehat{\delta \nu}$  μουνομαχέοιμι (could I have my own choice, or so far as concerns me, I would not fight even in single combat). Pl. Phaedr. 252, a.  $\widehat{\delta \beta} \in \widehat{\nu}$  δή  $\widehat{\epsilon \kappa}$  οῦ  $\widehat{\sigma}$  a  $\widehat{\epsilon l \nu a}\iota$  οὺκ ἀπολείπεται ή ψυχή. This phrase is used but seldom in affirmative sentences.

Rem. 10. It is a peculiarity of the Greek, that, instead of the Pass. Inf., it commonly uses the nf, Act, or Mid, with the adjectives mentioned under (c) and (d), e. g. δυνατός, ἄξιος, etc., and with substantives e. g. δαμα, φόβος, and with verbs of giving, etc. Such Infinitives, the English translates both actively and passively, e. g. Ταθτα βάδιά ἐστι μαθείν (these things are easy to learn or be learned). Καλός ἐστιν ἱδεῖν (pulcher est visu, he is beautiful to see or to be seen). Th. 1, 38. ἄξιος δανμάσαι. Pl. Phaed. λόγος δυνατός κατανοῆσαι (capable of being understood). The active subject of the Inf. is easily supplied, in all examples of this kind, e. g. he is beautiful for us to see. A Dat. is often expressed with such an Inf., e. g. Pl. Rp. 599, a. βάδια ποιεῖν μὴν εἰδότι τὴν ἀλήδειαν. So Σωκράτης πᾶσι παρεῖχεν ἐαντὸν ἐρωτᾶν (he yielded himself to all to question, i. e. he permitted all to question him).

REM. 11. From the use of the Inf. after verbs of willing, wishing, entreating, and imploring and the like, the following peculiarities in the use of the Inf. are to be explained:

a. The Inf. is very frequently used in the Epic writers instead of the second person Imperative, sometimes also instead of the third person; instead of the second person, not seldom also in other poets, and even likewise in Herodotus and in the Attic prose-writers. The Inf. must then be considered as the object depending on the Imp. of a verb of willing, which is to be supplied, e. g.  $\mathfrak{S} \in \lambda \in$ . Hence when predicative expletives are joined with the Inf., these, inasmuch as they refer to the subject  $\sigma v$  contained in the omitted Imp., are put in the Nom. The Imp. is also often interchanged with the Inf. Od. a, 290, sqq.  $v \circ \sigma \tau \eta - \sigma \alpha s$  dependently and prefer a dilipping of the interchanged with the Inf. Od. a, 290, sqq.  $v \circ \sigma \tau \eta - \sigma \alpha s$  dependently prefer deposited in the maxing returned to your dear fatherland, heap up a mound, etc.). II. B, 75. byeñs d'adoobe vàloos è  $\rho \eta \tau \psi$  eiu emécoru. II.  $\zeta$ , 89–92.  $\dot{\eta}$  dè .. o't a  $\alpha \kappa \lambda \eta \eta \partial v$  dyna ieroão dóuoio,  $\pi \epsilon \pi \lambda o v$ . S eîv a i'Adyvaíns êtl γούνασιν ἡῦκόμοιο. Her. 6, 86. σὐ δή μοι καὶ τὰ χρήματα δέξαι, καὶ τάδε τὰ σύμβολα σῶξε λαβών· δs δ' ἀν έχων ταῦτα ἀπαιτέη, τούτω ἀποδοῦναι (ei readde). Th. 5, 9. σὸ δὲ, Κλεαρίδα, αἰφνιδίωs τὰs πύλαs ἀνοίξαs ἐπεκδεῦν καὶ ἐπείγεσδα ι ὧs τάχιστα ξυμμίξαι.

b. When the Inf. refers to the third Pers., its subject as well as the accompanying expletives of the predicate, are commonly in the Acc. This Acc. with the Inf. is to be considered as the object of a verb of willing, which is to be supplied, e. g. εδχομαι, δός, ποίει, or of a verb denoting what ought to be must be, e. g. χρή, δεῖ; so with wishes, entreaties, precepts and compacts. Il. η, 179, sq. δδε δέ τις εἶπεσκεν, ἶδὰν εἶs οὐρανὸν εὐρὑν Ζεῦ πάτερ, ἢ Αἴαντα λαχεῖν, ἢ Τυδέος ν ίδν, ἢ αὐτὸν β ασιλῆα πολυχρύσοιο Μυκήνης! (grant or cause that either Ajax may obtain it by lot, etc.). Aesch. Suppl. δεοὶ πολῖται, μή με δουλείας τυχεῖν. Χ. Ven. 6, 11. τὸν δὲ κυνηγέτην ἔχοντα ἐξιέναι ἐλαφρὰν ἐσδῆτα ἐπὶ τὸ κυνηγέσιον, τὸν δὲ ἀρκυωρὸν ἕπεσδαι.

c. Hence the Inf. is sometimes used in reference to the first and second Pers., in questions denoting indignation. Her. 1, 88. δ βασιλεῦ, κότερον λέγειν πρὸς

σὲ τὰ νοέων τυγχάνω, ἢ σιγᾶν ἐν τῷ παρεόντι χρόνῳ; (shall I speak or be silent?). Οd. κ, 431. ἆ δείλοι πόσ' ἴμεν; τί κακῶν ἱμείρετε τούτων; (whither to go, i. e. whither are you to go?).

d. Finally, the Inf. is used instead of the Opt., with a  $\gamma \gamma \delta \rho$ , εέθε, as the expression of a wish. Od.  $\omega$ , 375, sq. a  $\gamma \gamma \delta \rho$ , Ze $\hat{\nu}$  τε πάτερ.., τοῖος ἐών τοι χθιζδς ἐν ἡμετέροισι δόμοισι, τεύχε ἔχων ὤμοισιν, ἐφεστάμεναι καὶ ἀμύνειν ἄνδρας μνηστήρας. (instead of ἐφεσταίην κ. ἀμύνοιμι).

## § 307. Nom., Gen., Dat., and Acc. with the Infinitive.

1. Most verbs which take the Inf. have, in addition to this object, also a personal object, which is put in the Case that the verb requires, e. g.  $\Delta \acute{\epsilon}o\mu\alpha\iota$   $\sigma ov \acute{\epsilon}\lambda \vartheta \epsilon \acute{\nu}$ .  $\Sigma v \mu \beta ov \lambda \epsilon \acute{\nu}\omega$   $\sigma o\iota$   $\sigma \omega \phi \rho ov \epsilon \acute{\nu}$ .  $\dot{}^*E \pi \sigma \tau \rho \acute{\nu} \nu \omega$   $\sigma \epsilon$   $\mu \acute{\alpha} \chi \epsilon \sigma \vartheta \alpha \iota$ .

REMARK 1. So also  $\kappa \in \lambda \in \ell \in \iota \nu$ , which signifies to impel, to urge, hence to command (jubere), in Attic prose, is always constructed with the Acc. and the Inf., e. g.  $\kappa \in \lambda \in \ell \omega$  of  $\gamma \neq \ell \in \ell$ .

- 2. When predicative expletives, consisting of adjectives or substantives, and referring to the personal object of the governing verb, are joined with the Infinitive, they are either put by attraction in the same case as the personal object, or in the Accusative without attraction.
  - (a) Gen. with Inf. Δέομαί σου προθύμου εἶναι (I beg you to be zealous). Δέομαι σου πρόθυμον εἶναι. Χ. Η. 1. 5, 2. Κύρου ἐδέοντο ὡς προθυμοτάτου πρὸς τὸν πόλεμον γενέσθαι (begged C. to be as zealous as possible in the war). Her. 6, 100. ᾿Αθηναίων ἐδεἡθησαν σφίσι βοηθούς γενέσθαι (requested the Athenians to aid them). If the Gen. is followed by the Inf. accompanied by a more definite expletive, this expletive is always put in the Acc., e. g. Lys. 118. δέομαι ὑμῶν καταψηφίσασθαι Θεομνήστου, ἐνθυνουμένους, ὅσος μοι ὁ ἀγών ἐστιν (I pray you to condem Th., considering, etc.). Th. 1, 120. ἀνδρῶν ἀγαθών ἐστιν, ἀδικουμένους ἐξ εἰρήνης πολεμεῦν (it is the characteristic of brave men, when injured, to exchange peace for war).
  - (b) Dat. with Inf. Συμβουλεύω σοι προδύμφ είναι (I advise you to be zealous). Συμβουλεύω σοι πρόδυμον είναι. Χ. Αn. 2. 1, 2. ε΄δοξε τοῖς τῶν Ἑλλήνων στρατηγοῖς συσκευασαμένοις ἃ είχον καὶ εἰξοπλισαμένοις προϊέναι. Χ. Hipparch. 7, 1. παντὶ προςήκει ἄρχοντι φρονίμφ είναι (it becomes every ruler to be prudent). Χ. Αn. 1. 2, 1. Ξενία ἤκειν παρήγγειλε λαβόντα τοὺς ἄνδρας (com-

manded Xenias to come, having taken men). 7. 1, 21.  $\nu \hat{\nu} \nu$  σ οι έξεστιν άνδρὶ γενέσθαι (you can show yourself a man). X. Cy. 2. 1, 15. έξεστιν ὑ μῖν εἰ βούλεσθε, λαβόντας ὅπλα εἰς κίνδυνον ἐμβαίνειν.

- (c) Acc. with Inf. Ἐποτρύνω σε πρόθυμον εἶναι. Κελεύω σε πρόθυ-.
  μον εἶναι.
- Rem. 2. The Acc. in the examples under (a) and (b), may be explained by considering the object of the governing verb, e. g.  $\delta\epsilon \omega \omega$ , as being at the same time the subject of the Inf., i. e. this object stands in a two-fold relation, being both the object of the governing verb, and the subject of the Inf. (see Rem. 3), e. g.  $\Delta\epsilon \omega \omega$  (b  $\omega \omega$ )  $\delta \omega$  (c)  $\delta \omega$  o  $\delta \omega$ )  $\delta \omega$  (I beg you that you will aid).
- 3. Besides the case already mentioned, the Acc. with the Inf. is used in Greek, as in Latin, in the following case also. When a subject with its predicate, as O  $\partial_{\gamma}a\partial_{\delta}s$   $\partial_{\nu}\partial_{\rho}$   $\epsilon^{\nu}\partial_{\alpha}\mu_{\rho\nu}\epsilon^{\nu}\partial_{\nu}$ , is made the object of our thought or will, the subject is put in the Acc.  $(\tau \partial_{\nu} \ \partial_{\gamma}a\partial_{\delta}v \ \partial_{\nu}a\partial_{\rho}a)$  and the predicate in the Inf.  $(\epsilon^{\nu}\partial_{\alpha}\mu_{\rho\nu}\epsilon^{\nu}\partial_{\nu}e)$ , e. g.  $No\mu(\zeta_{\omega}\ \tau \partial_{\nu}a\partial_{\rho}a\partial_{\nu}e)$  and the predicate is an adjective, participle, or substantive with  $\epsilon^{\nu}\partial_{\nu}a\partial_{\nu}e\partial_{\mu}a\partial_{\nu}e\partial_{\nu}e\partial_{\mu}e$  (§ 240, 2), as O  $\partial_{\nu}a\partial_{\nu}a\partial_{\nu}e$   $\partial_{\nu}a\partial_{\nu}e$   $\partial_{\nu}a\partial_$
- 4. But when the subject of the governing verb is at the same time the subject of the Inf. also, the subject of the Inf. is not expressed in Greek, as it is in Latin, by the Acc. of a personal pronoun, but is wholly omitted; and when adjectives or substantives stand with the Inf. as expletives of the predicate, they are put, by attraction, in the Nom.

Οἴομαι ἁμαρτεῖν (I believe I have erred, or that I have erred, credo me errasse). Οἴει ἁμαρτεῖν (you think that you have erred). Οἴεται ἁμαρτεῖν. Οἰόμεδα ἁμαρτεῖν. Οἴομαι εὐδαίμων εἶναι (I think I am happy, or that I am happy, credo me beatum esse). Οἴει εὐδαίμων εἶναι. Οἴεται εὐδαίμων εἶναι. Οἰόμεδα εὐδαίμον ες εἶναι. 'Ο στρατηγὸς ἔφη πρόδυμος εἶναι ἐπιβοηδεῖν.

- REM. 4. If, however, where the subject of the governing verb and of the Inf. is the same, the subject of the Inf. is to be made emphatic, which is particularly the case in antitheses, then the Acc. with the Inf. is used, as in Latin, e. g. Her. 2, 2. οί Αλγύπτιοι ενόμιζον ε ω ϋτο ο s πρώτους γενέσθαι πάντων ανθρώπων (se, non alios homines). 1, 34. Κροῖσος ἐνόμιζε ἑωϋτον εἶναι πάντων ὀλβιώτατον. But instead of  $\epsilon a \nu \tau \delta \nu$ , where there is a contrast between persons,  $a \dot{\nu} \tau \delta s$  (= se ipsum) is likewise used, by attraction. Her. 7, 136. Ξέρξης οὐκ ἔφη ὁμοῖος ἔσεσθαι Λακεδαιμονίοισι· κείνους μὲν γὰρ συγχέαι τὰ πάντων ἀνδρώπων νόμιμα, ὰποκτείναντας κήρῦκας, αὐτὸς (ipsum instead of se ipsum) δὲ ταῦτα οὐ ποιήσειν. Th. 4, 28. Κλέων οὐκ ἔφη αὐτός, ἀλλ' ἐκεῖνον (Νικίαν) στρατηγεῖν. So also by Th. 4, 28. Κλέων ούκ εφη αυτός, αλλ εκείνου (κικια) στρατηγείν. Το αισό ση means of attraction the personal pronouns έγώ, σύ, ήμεῖς, ὑμεῖς, σφεῖς, are joined with the Inf. Έπομνύω σοι .. ή μὴν έγ ὡ βούλεσλαι ἀν μετὰ σοῦ (αποθανείν), I swear to you that I would rather, etc., X. Cy. 6. 4, 6. Εἰ οἴεσθε Χαλκιδέας τὴν Ἑλλάδα σώσειν, ὑμεῖς δ ἀποδράσεσλαι τὰ πράγματα, οὐκ ὀρδῶς οἴεσθε. Dem. Ph. 3, § 74 (if you think that the Chalcidians will save Greece, and that you will escape the trouble of it, etc.). (Oi ἐν Σάμω ἔφασαν) πόλιν σφίσιν ὑπάρχειν Σάμον οὐκ ἀσθενῆ.. καὶ δυνατώτ εροι εἶναι σ φ εῖ s.. πορίζεσθαι τὰ ἐπιτήδεια τῶν ἐν τῆ πόλει, Th. 8, 76. — Sometimes the enclitic pronouns are used without any special emphasis. Pl. Rp. 400, b. οἶμαί με ἀκηκοέναι. — When the governing verb has an object, and this object is at the same time the subject of the Inf. also, then the Inf. merely (without the Acc.) is used, but the predicative expletives are put in the same case as this object. Où à  $\nu$   $\tau$  où  $\tau$  o is  $\epsilon \pi$  ( $\sigma$   $\tau$   $\epsilon$   $\nu$  o  $\nu$   $\epsilon$   $\mu$   $\nu$  o is  $\epsilon$   $\sigma$   $\epsilon$   $\sigma$   $\delta$   $\alpha$ , X. Cy. 3. 3, 55 (I would not even trust these that they will be steadfust). Où  $\delta$   $\epsilon$   $\nu$   $\delta$   $\nu$   $\delta$   $\nu$   $\delta$   $\nu$   $\delta$   $\nu$   $\delta$   $\nu$   $\delta$   $\epsilon$   $\delta$   $\delta$  (to no one would I grant that he had lived better, etc.). When the object of the governing verb is also the object of the Inf., this also is used only in the first place, but is omitted in the second.  $\sum \omega \kappa \rho \Delta \tau \eta s$ ,  $\xi \phi \eta \delta$ κατήγορος, τοὺς πατέρας προπηλακίζειν έδίδασκε, πείδων μὲν τοὺς συνόντας αὐτῷ σοφωτέρους ποιεῖν τῶν πατέρων, Χ. C. 1. 2, 49 ( persuadens discipulis suis, se EOS sapientiores reddere patribus).
- 5. When the governing word is an oblique Case of a participle, the predicative expletives which are connected with the Inf., are put, by attraction, in the same Case as that participle.
- Pl. Apol. 21, b. ἢλθον ἐπί τινα τῶν δοκούντων σοφῶν εἶναι (veniebam ad aliquem eorum, qui se sapientes esse opinabantur). Her. 1,176. τῶν νῦν Λυκίων φαμένων Ξανθίων εἶναι οἱ πολλοί εἰσι ἐπήλυδες (eorum Lyciorum, qui se Xanthios esse dicebant). X. Cy. 6.1,34. (Κῦρος ἀγεγέλασεν) ἐπὶ τῶ κρείτονι τοῦ ἔρωτος φάσκοντι εἶναι (at the one affirming that he was above the influence of love.
- 6. The Acc. with the Inf., like the Inf. alone, is used after the following classes of verbs and expressions: (a) of willing and the contrary [§ 306, 1, (a)]; (b) of thinking, believing, saying [§ 306, 1, (b)]; (c) of causing, choosing, appointing, naming

[§ 306, 1, (c)]; (d) after impersonal verbs and expressions signifying must, ought, should, it happens, e. g. δεί, προςήκει, πρέπει, έξεστιν, επιεικές, καλόν, κακόν (etc.) εστιν, συμβαίνει.

'Αστυάγης βουλόμενος τον παιδα ως ήδιστα δειπνείν προςήγανεν αὐτώ παντοδαπά βρώματα, Χ. Cy. 1. 3, 4. Νομίζω ύμᾶς έμοι είναι και πατρίδα και φίλους καὶ συμμάχους, Χ. An. 1. 3, 6. Ἐλπίζω ἐκείνους ἐλθεῖν πρὸς σὲ μάλλον, ή πρός έμέ, Χ. Cy. 2. 4, 15. Τον μισθον ύπισχνειτο αὐτοις όλίγων ήμερων έκπλεων παρέσεσθαι, Χ. Απ. 7, 5, 9. Τον μέν καλον κάγαθόν ἄνδρα εὐδαίμονα εἶναί φημι τὸν καὶ πονηρὸν ἄθλιον, ΡΙ. Gorg. 407, e. Κρείττον (sc. ἐστί) σὸν πολλοῖς οἰκοῦντα ἀσφαλῶς ἀρκοῦντα έχειν. ἡ μόνον διαιτώμενον τὰ τῶν πολιτῶν ἐπικινδύνως πάντα κεκτῆσθαι, X. C. 2. 3. 2.

REM. 5. With the impersonal verbs and expressions above mentioned, the Acc. with the Inf. is not to be regarded as the grammatical object, but as the grammatical subject of the sentence; but logically, i. e. in respect to the sense, the Acc. with the Inf. must even here be regarded as the object, and the impersonal expressions as transitive verbs, e. g. Δοκεί μοι (=νομίζω) Κῦρον σοφώτατον γενέσθαι. Thus it can also be explained why the Greeks and Latins in quoting a phrase, e. g. εὐδαίμονα εἶναι, felicem esse, βασιλέα εἶναι, regem esse, use this construction.

REM. 6. The Greeks are fond of changing the impersonal construction into the personal, by elevating the object into a subject, making the impersonal expression personal, and referring it to the person of the subject. By this construction, the subject is rendered prominent; while in the construction of this Acc. with the Inf. the whole idea of the sentence is made the principal thing. This is the case: (a) with λέγεται, ἀγγέλλεται, δμολογεῖται and the like; (b) with δοκεî, it seems; (c) with συμβαίνει, accidit; where this last verb is used personally, the subject stands before it, while with the Acc. and the Inf., it follows the verb; (d) in the phrases δίκαιον, ἄξιον,  $\epsilon$ πίδοξον, δυνατόν, ἀμήχανον, χαλεπόν ἐστίν, etc.; (e) in the phrase τοσούτου δέω with the Inf. followed by ωςτε with the Inf. or Ind. (tantum abest, ut - ut) so far is it from, and  $\pi \circ \lambda \lambda \circ \hat{v} \delta \in \omega$  with the Inf.

Λέγεται τον βασιλέα ἀποφυγεῖν and λέγεται ὁ βασιλεὺς ἀποφυγεῖν. Χ. Cy. 5. 3, 30. δ 'Ασσύριος είς την χώραν εμβάλλειν άγγελλεται. Her. 3, 124. ἐδόκεί οἱ τὸν πατέρα λοῦσθαι μὲν ὑπὸ τοῦ Διός, χρίεσθαι δὲ ὑπὸ τοῦ Ήλίου. Χ. Απ. 3. 1, 21. λελύσθαι μοι δο κεί καὶ ἡ ἐκείνων ὕ βρις καὶ ἡ ἡ μ ετ έρα ύποψία. Pl. Phaed. 74, a. ấρ' ο ὖν οὐ κατὰ πάντα ταῦτα συμβαίνει τ ἡν ἀνάμνη σιν εΐναι μὲν ἀφ' όμοίων κτλ. 67, c. κ άθαρ σις εἶναι οὐ τοῦτο ξυμβαίνει. — Δίκαιός εἰμιτοῦτο πράττειν instead of δίκαιόν ἐστί με τοῦτο πράττειν. Δίκαι ίς ε ιμι είναι έλεύθερος. Her. 6, 12. ἐπίδοξοι τωὺτό τοῦτο πείσεσθαί είσι. Χ. Cy. 5. 4, 19. ἄξιοί γέ ἐσμεν τοῦ γεγενημένου πράγματος τούτου ἀπολαῦσαί τι ἀγαθόν. Isocr. Paneg. 76, 168. το σούτου δέουσιν ἐλεεῖν, ὥςτε καὶ μᾶλλον χαίρουσιν έπλ τοις άλλήλων κακοις (so far are they from pitying, that they rather rejoice even, etc.).

Rem. 7. The personal construction with the verbs δοκείν, ἐοικέναι, λέγεσθαι and the like, extends also to clauses with &s, expressing comparison, as is the case in Latin with ut videor, ut videris, etc., instead of ut videtur. Pl. Rp. 426, b. οὐκ ἐπαινέτης εἶ, ἔφην ἐγώ, ὡς ἔοικας, τῶν τοιούτων ἀνδρῶν (you do not praise, as it seems [instead of as you seem] such men). X. An. 1. 10, 18. ήσαν δ' αῦται, ως ελέγοντο, τετρακόσιαι άμαξαι (these chariots were four hundred, as it was said). 6. 3, 25. οἱ πολέμιοι δέ, ως γ' ἡμῖν ἐδόκουν, τοῦτο δείσαντες ἀπηλθον.

REM. 8. On the Acc. with the Inf. in exclamations, see § 308, Rem. 2. On \$71 and &s after verba sentiendi and dicendi, see § 329.

### § 308. II. Infinitive with the Article.

- 1. The Inf. with the article is treated in all respects like a substantive, and, indeed, is such, since, by means of the article, it can be declined through all the Cases, and is capable of expressing all the relations, which are indicated by the Cases of the substantive with and without prepositions. On the contrary, it here also, as in the Inf. without the article [§ 305, (2)], retains the nature of a verb.
- (a) Τὸ γράφειν, τὸ γράψαι, τὸ γεγραφέναι, τὸ γράψειν. (b) Τὸ ἐπιστολὴν γράφειν, τὸ τῆς ἐπιστολὴν γράφειν, τὸ τῆς ἐπιδυμεῖν, τὸ τοῖς πολεμίοις μάχεσθαι. (c) Τὸ καλῶς γράφειν, τὸ καλῶς ἐπιδυμεῖν (honorable death). Yet pronouns in the Neut. Sing., as attributive adjectives, are joined with the Inf., e. g. Plat. αὐτὸ τὸ ἀποθνήσκειν. By prefixing the article, whole sentences can be represented as one extended substantive-idea.
- 2. When the Inf., whether as a subject or object, has a subject of its own and predicative expletives, both the subject and expletives, as in the case of the Inf. without the article, are put in the Acc., because the Inf., even as a subject, is considered dependent (§ 307, Rem. 5). When, however, the subject of the Inf. is not different from the principal subject of the sentence, it is not expressed, and the predicative expletives are put, by attraction, in the same Case as the principal subject of the sentence, i. e. in the Nom.
- (a) Nominative (subject). X. Cy. 5. 4, 19.  $\tau \delta$  άμαρτάνειν ἀνθρώπους  $\delta$ ντας οὐδέν, οἶμαι, θανμαστόν (that men constituted as they are should err, is not strange); here  $\tau \delta$  άμαρτάνειν which is the subject of  $\epsilon \sigma \tau \ell$ , has ἀνθρώπους for its own subject, and ὅντας as its predicative expletive. 7. 5, 82. οὐ  $\tau \delta$  μ η λα- $\beta$  εῖν  $\tau$ ὰ ἀγαθὰ οὕτω  $\gamma$ ε χαλεπόν, ὥςπερ  $\tau$  δ λαβόντα  $\sigma$   $\tau$  ερηθηναι λυπηρόν.
- (b) Genitive: (a) as the object of verbs and adjectives or as an attributive of a substantive. X. An. 1. 3, 2. Khéapxos  $\mu$ ikrov effevye  $\tau$ 00  $\mu$ h  $\kappa$  a  $\tau$  a  $\pi$  e  $\tau$ - $\rho$  w  $\vartheta$   $\mathring{\eta}$   $\nu$  a  $\iota$  (just escaped being stoned to death). Cy. 1. 4, 4. &s δ è  $\pi$ po $\mathring{\eta}$ γεν  $\delta$  χρόνος αὐτὸν (τὸν Κῦρον) σὺν  $\tau \mathring{\varphi}$   $\mu$ εγέ $\vartheta$ ει εἰς  $\mathring{u}$ ραν  $\tau$ 00  $\mathring{u}$   $\eta$ 6 s  $\eta$ 8 ο  $\nu$ 9 εν είσ  $\vartheta$  a  $\iota$ 0 (as time advanced him to the period of [becoming a man] manhood); here the Inf  $\gamma$ ενέσ $\vartheta$ αι, which is used as an object in the Gen., has its predicative expletive  $\pi$ pós $\eta$ βον in the Acc. 1. 5, 13.  $\tau$ 1 οὖν ἐστιν  $\mathring{\eta}$   $\tau$ 0  $\mathring{u}$  λ έξασ $\vartheta$ αι δικαιότερον,  $\mathring{\eta}$

τοῦ τοῖς φίλοις ἀρήγειν κάλλιον; С. 1. 2, 55. Σωκράτης παρεκαλει ἐπιμελείσθαι τοῦ ώς φρονιμώτατον εἶναι καὶ ἀφελιμώτατον. Very frequently  $\tau \circ \hat{v}$ ,  $\tau \circ \hat{v} + \hat{\mu} \hat{\eta}$  is used to denote a purpose, object: in order that, in order that not [§ 274, 3, (a)], since by the language, as is frequently the case, that which calls forth the action, is substituted for that which is to be done, or for the result. Th. 1, 4. Μίνως τὸ ληστικὸν καθήρει ἐκ τῆς θαλάσσης τοῦ τὰς π, ες όδους μαλλον ιέναι αὐτῷ (in order that his revenues might come in bet ter). Χ. Cy. 1. 3, 9. οί των βασιλέων οἰνοχόοι εἰς τὴν ἀριστερὰν (οἴνου) ἐγχεάμενοι καταβροφούσι, το ῦ δή, εἰ φάρμακα ἐγχέοιεν, μὴ λυσιτελεῖν αὐτοῖς (in order that it may not be well for them, if they mingle poison with it). 6, 40. τοῦ μη διαφεύγειν τον λάγων ἐκτῶν δικτύων σκοποὺς καθίστης. (β) With prepositions, e. g. avri, instead of, or in the sense of the Latin tantum abest, ut - ut,  $\epsilon \kappa$ , from in consequence of,  $\mu \in \tau \alpha$ , in connection with,  $\pi \rho \delta$ , for,  $\pi \in \rho i$ , in order that, especially ένεκα and ὑπέρ in connection with μή, in order that not, in order not; also άνευ and χωρίς, without, μέχρι(s), until. Th. 1, 69. ἀντὶ τοῦ έπελθεῖν (invadere) αὐτοὶ ἀμύνεσθαι βούλεσθε μᾶλλον ἐπιόντας. Χ. Η. 3. 4, 12. δ 'Αγησίλαος άντὶ τοῦ ἐπὶ Καρίαν ἰέναι, εὐθὺς τὰναντία ἀποστρέψας έπλ Φρυγίας επορεύετο. Hier. 4, 3. δορυφοροῦσιν επλ τούς κακούργους ύπερ τοῦ μηδένα τῶν πολιτῶν βιαίφ θανάτφ ἀποθνήσκειν.

- (d) Accusative: (a) Sometimes as the object of transitive verbs. Pl. Gorg. 522, e.  $\alpha \mathring{v} \tau \mathring{v} \tau \mathring{v}$   $\mathring{a} \pi o \mathcal{S} \nu \mathring{\eta} \sigma \kappa \varepsilon_1 \nu$  odders  $\mathring{v}$  odders  $\mathring{v}$  one fears death itself). (β) With prepositions:  $\mathring{\epsilon} \pi \mathring{\iota}$ ,  $\varepsilon \mathring{\iota}$ s,  $\pi \rho \mathring{o}$ s, in order that, in order to, in relation to,  $\kappa \alpha \tau \mathring{d}$ , in relation to,  $\pi \alpha \rho \mathring{d}$ , in comparison, especially  $\mathring{v}$  i.  $\mathring{v}$  on account of, because that. X. C. 1. 2, 1. Σωκράτης  $\pi \rho \mathring{v} s \tau \mathring{v} \mu \varepsilon_1 \nabla \mathring{v} v \mathring{v} \varepsilon_1 \nabla \mathring{v} u \mathring{v} v \mathring{v} v \mathring{v} u \mathring{v} v \mathring{v} v \mathring{v} u \mathring{v} u \mathring{v} u \mathring{v} v \mathring{v} u \mathring{v} u$

Remark 1. Many verbs and verbal expressions, which are commonly constructed with an Inf. merely, sometimes take also the Inf. with the article  $\tau \delta$ ,

even when they would have their object. If a substantive, in the Gen. The addition of the article gives greater emphasis to what is expressed by the Inf. X. C. 3. 6, 6.  $\tau \delta$  phousiwtéran the  $\pi \delta \nu$  particle  $\bar{\nu}$  and  $\bar{\nu}$  and  $\bar{\nu}$   $\bar{\nu}$  and  $\bar{$ 

Rem. 2. As the Acc. of a substantive, so also the Inf. with the Acc. of the article, is used in exclamations and questions implying indignation. In poetry, however, the article is sometimes omitted with the Inf. X. Cy. 2. 2, 3. leading pair divides  $\epsilon i \pi \epsilon$  probe kautou The Theorem  $\epsilon i \pi \epsilon$  probe have just now been called hither!). Without the article: Aesch. Emm. 835.  $\epsilon \mu \epsilon \pi \alpha \Re \epsilon \widehat{\imath} \nu \tau d \Re \epsilon$ ,  $\epsilon \widehat{\imath} e \widehat{\imath} \pi \alpha \Re \epsilon \widehat{\imath} \nu \tau d \Re \epsilon$ ,  $\epsilon \widehat{\imath} e \widehat{\imath} \pi \alpha \Re \epsilon \widehat{\imath} \nu \tau d \Re \epsilon$ .

### § 309 B. The Participle.

- 1. The Participle represents the idea of the verb as an adjective idea, and is like the adjective, both in its form and in its attributive use; for it has three genders, and the same declension as the adjective, and cannot, more than the adjective, be used independently, but must always depend upon a substantive, and hence agrees with it in Gender, Number, and Case. The Participle denotes either an active or passive condition, but the adjective, a quality.
- 2. On the contrary, the participle differs from the adjective, in retaining, like the Inf., the following properties of the verb:
- (a) The participle has different forms to denote the different circumstances of the action: duration, completion, and futurity,
  e. g. γράφων, writing, γεγραφώς, γράψας, one who has written, γράψων, one who will write (§ 257, Rem. 3);
- (b) The participle has Act., Mid., and Pass. forms, e. g. γράψας, γραψάμενος, γραφείς.
- (c) The active and middle (deponent) participle governs the same Case as its verb, e. g. γράφων ἐπιστολήν, ἐπιθυμῶν τῆς ἀρετῆς, μαχόμενος τοῖς πολεμίοις.

3. The participle is used as follows: --

(a) Either as an immediate attributive qualification of a substantive, e. g.  $\delta \gamma \rho \dot{\alpha} \phi \omega \nu \pi a \hat{s}$  or  $\delta \pi a \hat{s}$   $\delta \gamma \rho \dot{\alpha} \phi \omega \nu$ , the writing boy; or in connection with  $\epsilon i \nu a \iota$ , as a predicate (§ 238, Rem. 5), e. g.  $\tau \delta \dot{\rho} \delta \delta \delta \nu \dot{a} \nu \vartheta o \hat{v} \dot{\epsilon} \sigma \tau \iota \nu$  (the rose is blooming).

(b) As the complement of the verb, e. g. Θρω τὸν παῖδα

τρέχοντα.

(c) To denote such an attributive qualification of the substantive as is expressed in English by placing the participle after the substantive, or by the relative who, which, and the verb, e. g.  $\Gamma v \nu \dot{\eta} \tau v \delta \rho v v \epsilon \dot{l} \chi \epsilon \kappa a \dot{J} \dot{\epsilon} \kappa \dot{\alpha} \sigma \tau \eta \nu \dot{\eta} \mu \dot{\epsilon} \rho a \nu \dot{\omega} \dot{\nu} \tau \dot{\eta} \tau \dot{\nu} \kappa \tau \sigma v \sigma a \nu$  (a hen laying, or which laid an egg daily).

(d) To denote, adverbially, subordinate qualifications of the principal action, e. g.  $K\hat{\nu}\rho\sigma$   $\gamma \in \lambda\hat{\omega}\nu$   $\epsilon\hat{l}\pi\epsilon\nu$  (said laughing, or

laughingly).

REMARK. As the use of the participle, mentioned under 3, (a), is explained in §§ 264, 1. and 238, Rem. 7, and as No. (c) has no further difficulty, only the usage mentioned under 3, (b) and (d) now remains to be considered.

## §310. I. The Participle as the complement of the verb.

1. As the participle is an *attributive*, and consequently expresses an action as already attached or belonging to an object, only those verbs can take a participle for their complement which require, as a complement, an action, in the character of an *attribute*, so attached or belonging to an object, that this object appears in some action or state. The action or state denoted by the participle is, therefore, usually *prior* to that denoted by the verb with which it is connected, sometimes *coincident*.

2. The construction is here evident. The Participle agrees in Case with the substantive-object of the principal verb, this object being in the Case which the principal verb requires. Akoúω  $\Sigma \omega \kappa \rho \acute{a} \tau o \nu s$  and  $\mathring{\eta} \kappa o \nu \sigma \acute{a} \pi o \tau \epsilon \Sigma \omega \kappa \rho \acute{a} \tau o \nu s \pi \epsilon \rho i$   $\phi \acute{c} \lambda \omega \nu \delta \iota a \lambda \epsilon \gamma o \mu \acute{e} \nu o \nu$ .  $X a \acute{c} \rho \omega \sigma o \iota$  and  $\chi a \acute{c} \rho \omega \sigma o \iota$   $\dot{c} \lambda \vartheta \acute{c} \nu \tau \iota$ .

'Ορω άνθρωπον and δρω άνθρωπον τρέχοντα.

3. But when the subject of the principal verb is at the same time its object also, as  $O(\delta \alpha (\epsilon \gamma \omega)) \epsilon \mu \alpha \nu \tau \delta \nu \vartheta \nu \eta \tau \delta \nu \vartheta \nu \tau \alpha$ , then the personal pronoun, which would denote the object, is omitted, and the participle is put, by means of attraction, in the same Case

as the subject of the principal verb, i. e. in the Nom. (Comp. § 307, 4), e. g.  $\delta \delta a \vartheta \nu \eta \tau \delta s \ \tilde{\omega} \nu$ . For more examples, see No. 4.

REMARK 1. Yet the Acc. of the personal pronoun and participle, as the object of the principal verb, is expressed, when the subject as an object is to be made emphatic. Comp. § 307, Rem. 4. X. Cy. 1. 4, 4. ούχ, & κρείττων ήδει ων, ταῦτα προὐκαλεῖτο τοὺς συνόντας, ἀλλ' ἄπερ εὖ ἤδει ἐαυτ ὸν ἤττονα ὄντα, ταῦτα ἐξῆρχε. 5, 10. περιεῖδον αὐτοὺς γήρα ἄδυνάτους γενομένους (they permitted themselves to become enfeebled by old age).

- Rem. 2. With σύνοιδα, συγγιγνώσκω ἐμαυτῷ, the participle can either refer to the subject contained in the verb, or to the reflexive pronoun which stands with the verb; if the participle refers to the subject, it is put in the Nom., if to the pronoun, in the Dat., e. g. σύνοιδα (συγγιγνώσκω) ἐμαυτῷ εὖ ποιήσαντι (I am conscious that I have done well). Pl. Apol. 21, b. ἐγὼ ξύνοιδα ἐμαυτῷ σοφὸ s ὤν (I am conscious that I have done well). Pl. Apol. 21, b. ἐγὼ ξύνοιδα ἐμαυτῷ σοφὸ s ὤν (I am conscious that I am wise). 22, d. ἐμαυτῷ ξυνήδειν οὐδὲν ἐπισταμέν φ. But when the subject is not at the same time the object, but is different from the object, then the object with its participle is either put in the Dat., e. g. σύνοιδά σοι εὖ ποιήσαντι, X. S. 4, 62. τί μοι σύνοισδα τοιοῦτον εἰργαστιμος φ. quid me tale commisses scis?), or (though more seldom) the substantive is put in the Dat., but the participle in the Acc., e. g. ἐγώ σοι σύνοιδα εὖ ποιήσαντα. X. O. 3, 7. ἐγώ σοι σύνοιδα επὶ μὲν κωμφδων δέων καὶ πάνν πρωὶ ὰ νιστάμενον, καὶ πάνν μικρὰν δόδν βαδίζοντα καὶ ἐμὲ ἀναπείδοντα πρωὶ ὰ νιστάμενον, καὶ πάνν μικρὰν δόδν βαδίζοντα καὶ ἐμὲ ἀναπείδοντα πρωθόμως συνλεῶσλα. Also λανδάνω ἐμαυτὸν ποιῶν τι (I conceal myself doing something, i.e. I do something secretly). X. An. 6. 3, 22 (οἱ ἰππεῖs) ἔλαδον αὐτοὐs ἐπὶ τῷ λόφῳ γενόμενοι (reached the height unobserved). With ἐοικέναι, to appear, to seem, to be like, and ὅμοιον εἶναι, the participle in relation to the subject, sometimes stands in the Nom. though more frequently in the Dat., and with ὅμοιον εἶναι, in the Dat. almost without an exception. X. H. 6. 3, 8. ἐοίκατε τυραννίσι μᾶλλον ἢ πολιτείαι ἡ δόμενοι. An. 3. 5, 13. ὅμοιοι ἦσαν δανμάζοντες. Pl. Menon. 97, a. δμοιοι ἐσμεν οὐκ ὀρδῶς ὡμολογηκόσι. Rp. 414, c. ἔοικας, ἔφη, δκνοῦντι λέγειν. See § 311, 9.
- 4. The verbs and expressions, with which the participle is used as a complement, are the following:—
- (a) Verba sentiendi, i. e. such as denote a perception by the senses or by the mind, e. g. δρᾶν, ἀκούειν, εἰδέναι (to know), ἐπίστασθαι (to know), μανθάνειν (to perceive), γιγνώσκειν (to know), ἐνθυμεῖσθαι (to consider), πυνθάνεσθαι (to perceive), αἰσθάνεσθαι, μιμνήσκεσθαι, ἐπιλανθάνεσθαι, etc.

φίλον καὶ ξεῖνον εὖ πρήσσοντα. Χ. Cy. 1. 1, 2. ἄνθρωποι ἐπ' οὐδένας μᾶλλον συνίστανται, ἢ ἐπὶ τούτους, οὖς ἃν αἴσθωνται ἄρχειν αὐτῶν ἐπιχειροῦντας (whom they know are endeavoring to rule them). With the Gen. [§ 273, 5, (e)]. 4. 4, 11. ἤσθησαι οὖν πώποτέ μου ψευδομαρτυροῦντος ἢ συκοφαντοῦντος.

(b) Verba declarandi, i. e. verbs which signify to declare, to show, to make clear, and the like, e. g. δεικνίναι (to show, to exhibit), δηλοῦν, δῆλον ποιεῖν, φαίνειν (to show), φαίνεσθαι (to show one's self, apparere), δῆλον and φανερὸν εἶναι, ἐλέγχειν, ἐξελέγχειν, (to prove, to convict), ἀλίσκεσθαι (to be convicted), ποιεῖν (to represent), εὖρίσκειν (to find), etc.

Pl. Phaed. 101, c.  $\dot{\eta}$  ψυχ $\dot{\eta}$  ἀβάνατος  $\dot{\phi}$  αίνεται ο  $\ddot{v}$  σα (the soul appears to be immortal). Her. 6, 21. ᾿Αδηναῖοι δ  $\ddot{\eta}$  λ ον  $\dot{\epsilon}$  ποί  $\eta$  σαν  $\dot{v}$  περαχ  $\ddot{\beta}$  εσ $\ddot{\beta}$  έντες τ $\ddot{\eta}$  Μιλήτον ἀλώσει (made it evident that they were exceedingly grieved on account of the capture of Miletus). Isocr. Evag. 190, d. τοῖς ποιηταῖς το  $\dot{v}$   $\dot{s}$  δ εο  $\dot{v}$   $\dot{s}$  ο  $\dot{v}$   $\dot{v}$  έστι ποι  $\ddot{\eta}$  σαι καὶ διαλεγομένους καὶ συναγωνιζομένους, οἶς ἀν βουληθώσιν (the poets can represent the gods both conversing, etc.). Dem. Aph. 1. 819, 20.  $\dot{\phi}$  φδίως  $\dot{\epsilon}$  λ εγχ  $\dot{s}$   $\dot{\eta}$  σ εται  $\dot{\psi}$  ενδόμενος (will easily be convicted [that he fulsifies] of fulsehood, or if he falsifies).

Rem. 3. Instead of the impersonal phrases  $\delta \hat{\eta} \lambda \delta \nu$  έστι, φανερόν έστι, φαίνεται, apparet, the Greek uses the personal construction (comp. § 307, Rem. 6), e. g.  $\delta \hat{\eta} \lambda \delta s$  εί"ι, φανερό s εὶμι, φαίνομαι τὴν πατρίδα εὖ ποιή σας (I am evident having done well, i. e. it is evident that I have done well for my country). X. An. 2. 6, 23. στέργων φανερό s μὲν ἢν οὐδένα, ὅτω δὲ φαίη φίλος εἶναι, τούτω ἔνδηλος εἰγνετο ἐπιβουλεύων (he was evident loving no one, i. e. it was evident that he loved, etc.). Pl. Apol. 23, d. κατάδηλοι γίγνονται προςποιούμενοι μὲν εἶδέναι, εἶδότες δὲ οὐδέν.

(c) Verba affectium, i. e. verbs which denote an affection or state of the mind, e. g. χαίρειν, ἥδεσθαι, ἀγάλλεσθαι, ἀγαπᾶν (to be content), ἄχθεσθαι, ἀγανακτεῖν, αἰδεῖσθαι and αἰσχύνεσθαι (to be ashamed), μεταμελεῖσθαι, μεταμελεῖ, ὀργίζεσθαι, βαρύνεσθαι, ῥαδίως, χαλεπῶς φέρειν, etc.

X. II. 6. 4, 23. δ θεδs πολλάκις χαίρει τοὺς μὲν μικροὺς μεγάλους ποιῶν, τοὺς δὲ μεγάλους μικρούς (rejoices io make the small great). Hier. 8, 4. διαλεγόμενοί τε ἀγαλλόμεθα τοῖς προτετιμημένοις μᾶλλον, ἢ τοῖς ἐκ τοῦ ἴσου ἡμῖν οὖσι (we are proud to converse with those preferred in honor, etc.). Th. 1, 77. ἀδικού μενοι οἱ ἄνθρωποι μᾶλλον ὀργίζονται, ἢ βιαζόμενοι (men are more indignant when they are injured than when they suffer violence). 4, 27 (οἱ 'λθηναῖοι) μετεμέλοντο τὰς σπονδὰς οἱ δεξάμενοι. 5. 35. τοὺς ἐκ τῆς νήσου δεσμώτας μετεμέλοντο ἀποδεδωκότες. Eur. Hipp. 8. τιμώμενοι χαίρουσιν (οἱ θεοὶ) ἀνθρώπων ὑπό (rejoice to be honored). Χαίρω σοι ἐλθόντι ρουσιν (οἱ θεοὶ) ἀνθρώπων ὑπό (rejoice to be honored). Χαίρω σοι ἐλθόντι μοῦν that you have come). Pl. Rp. 475, b. ὑπὸ σμικροτέρων καὶ φανλοτέρων τιμώμενοι ἀγαπῶσιν.

(d) Verbs signifying to be satisfied with, to be pleased with, to enjoy, to be full of, e. g. τέρπεσθαι, ἐμπίπλασθαι, μεστὸν εἶναι, and the like.

Od. α, 369. νῦν μὲν δαινύμενοι τερπώμεδα (let us delight ourselves in feasting). Il. ω, 633. ἐπεὶ τάρπησαν ἐς ἀλλήλους ὁρόωντες (when they were satisfied at looking at each other). S. O. C. 768. μεστὸς ἢν δυμούμενος. Eur. Ion. 924. οὕ τοι σὸν βλέπων ἐμπίπλαμαι πρόςωπον. Her. 7, 146. ἐπεὰν ταῦτα δηεύμενοι ἕωσι πληρέες.

- Her. 7, 168. οὐ περιοπτέη ἐστὶ ἡ Ἑλλὰs ἀπολλυμένη (Hellas is not to be permitted to be destroyed). 101. εἰ Ἑλληνες ὑπομενέουσι χεῖρας ἐμοὶ ἀνταειρόμενοι (will venture to withstand me). 9, 45. λιπαρέετε μένοντες (continue to remain). 3, 65 (ὑμῖν ἐπισκήπτω) μὴ περιῖδεῖν τὴν ἡγεμονίην αὖτις ἐς Μήδους περιελδοῦσαν (not to permit the hegemony to return again to the Medes). Isocr. Archid. 125, 47. ἀπείποιμεν ὰν ἀκούοντές τε καὶ λέγοντες, εἰ πάσας τὰς τοιαύτας πράξεις ἐξετάζοιμεν (we should be weary of hearing and speaking). An. 5. 1, 2. ἀπείρηκα ἤδη συσκευαζόμενος καὶ βαδίζων καὶ τρέχων καὶ τὰ ὅπλα φέρων καὶ ἐντάξει ἰὰν καὶ φυλακὰς φυλάττων καὶ μαχόμενος (I am weary of packing up, walking, running, etc.). Th. 1, 86. τοὺς ξυμμάχους οὐ περιοψόμεδα ἀδικουμένους (will not permit the allies to be injured). 2. 73. ᾿Αδηναῖοί φασιν, ἐν οὐδενὶ ἡμᾶς προέσδαι ἀδικουμένους. Pl. Gorg. 470, c. μὴ κάμης φίλον ἄνδρα εὐεργετῶν (do not be weary of doing good to a friend). For ἀνέχεσδαι with the Gen., see § 275, 1.
- (f) Verbs signifying to begin and cease, cause to cease, to omit, to be remiss, e. g. ἄρχεσθαι, ὁπάρχειν; παύειν, παύεσθαι, λήγειν, διαλλάττειν, ἀπαλλάττεσθαι; μεθίεσθαι, λείπεσθαι, ἐκλείπειν, ἐπιλείπειν, etc.
- Her. 6, 75. Κλεομένης παραλαβών τον σίδηρον, ἄρχετο ἐκ τῶν κνημέων ἐωῦτον λωβώμενος (began to mutilate himself). Παύω σε ἀδικοῦντα (I cause you to cease doing urong). Παύομαί σε ἀδικῶν (I cease to do urong to you). Χ. Ο. 1, 23. (αὶ ἐπιθυμίαι) αἰκιζόμεν αι τὰ σώματα τῶν ἀνθρόπων καὶ τὰς ψιχὰς καὶ τοὺς οίκοις οἴποτε λήγου σιν, ἔςτ' ὰν ἄρχωσιν αὐτῶν (never cease to torment). Καὶ ἄλλα γε δή μυρία ἐπιλείπω λέγων (to omit in speaking). Ό ἀγαθὸς οὐκ ἐλλείπεται εὖ ποιῶν τοὺς εὐεργετοῦντας ἑαυτόν (does not fail to do good to his benefactors). Pl. Philob. 26, b. 186, b. ἄρξομαι ἀπὸ τῆς ἱατρικῆς λέγων. Menex. 249, b. τοὺς τελευτήσαντας τιμῶσα οὐδέποτε ἐκλείπει (ἡ πόλις).

(g) Verbs signifying to be fortunate, to distinguish one's self, to excel, to be inferior, to do well, to err, e. g. εὐτυχεῖν, νικᾶν, κρατεῖν, ἡττᾶσθαι, εὖ ποιεῖν, ἀμαρτάνειν, ἀδικεῖν, etc.

Her. 5, 24.  $\epsilon \tilde{v}$  έποίησας απικόμενος (you did well in coming, that you impered. Th. 1, 53. ἀδικεῖτε πολέμου ἄρχοντες καὶ σπονδὰς λύοντες (you do wrong in beginning war, etc.). 2, 71. οὐ δίκαια ποιεῖτε ἐς γῆν τὴν Πλαταιέων στρατεύοντες. 'Αμαρτάνεις ταῦτα ποιῶν (you are in fault in doing this). Pl. Phaed. 60, c.  $\epsilon \tilde{v}$  γ' ἐποίησας ἀναμνήσας με (you did well in reminding me). X. Hier. 11, 14, sq. πάντας (τοὺς φίλους) πειρῶνικᾶν εὖ ποιῶν ἐὰν γὰρ τοὺς φίλους κρατῆς εὖ ποιῶν, οὐ μή σοι δύνωνται ἀντέχειν οἱ πολέμιοι (to endeavor to excel all in doing good). An. 2. 3, 23. οὐχ ἡττησόμεδα εὖ ποιῶντες (we will not be inferior in acts of kindness).

(h) The verbs  $\pi \epsilon \iota \rho \hat{a} \sigma \vartheta a \iota$  (especially in Herodotus), to try or attempt something,  $\pi a \rho a \sigma \kappa \epsilon \upsilon \acute{a} \zeta \epsilon \sigma \vartheta a \iota$  (usually with  $\acute{b}$ s and the Fut. Part.), and the Ionic phrases  $\pi o \lambda \lambda \acute{o} s \epsilon \iota \mu \iota$ ,  $\check{\epsilon} \gamma \kappa \epsilon \iota \mu a \iota$ ,  $\gamma \acute{\iota} \gamma \nu \circ \mu a \iota$ , to be urgent about, to lay it to heart, to consider important.

Her. 7, 9. ἐπειρήδην ἐπελαύνων ἐπὶ τοὺς ἄνδρας τούτους (I attempted to march against). Pl. Phileb. 21, α. ἐν σοὶ πειρώμεδα βασανίζοντες ταῦτα (let us try to examine these). Th. 2, 7. οἱ 'Αδηναῖοι παρεσκευάζοντο ὡς πολεμήσοντες (were preparing to wage war). Without ὡς: 18 (οἱ Πελοποννήσιοι) προςβολὰς παρεσκευάζοντο ποιησόμενοι. Χ. Η. 4. 1, 41. παρεσκευάζετο πορευσόμενος. Her. 7, 158. ὁ Γέλων πολλὸς ἐνέκειτο λέγων (spoke urgently). 9, 91. πολλὸς ἢν λισσόμενος ὁ ξεῖνος (entreated earnestly, was all entreaties). 1, 98. Δηϊόκης ἢν πολλὸς ὑπὸ παντὸς ἀνδρὸς αἰνεόμενος (was much praised). 7. 10, 3. παντοῖοι ἐγένοντο Σκύδαι δεόμενοι Ἰώνων λῦσαι τὸν πόρον (earnestly entreated the Ionians to break down the bridge).

(i) Certain expressions, mostly impersonal, e. g. it is fit, useful, profitable, good, agreeable, shameful, it is to my mind, and the like.

Πρέπει μοι ἀγαθ ῷ ὅντι and ἀγαθῷ εἶναι (it is proper for me to be good). Th. 1, 118. ἐπηρώτων τὸν θεόν, εἰ (sc. αὐτοῖς) πολεμοῦσιν ἄμεινον ἔσται (whether it will be better for them to engage in war). Pl. Alcib. 1, 113, d. σκοποῦσιν, ὁποτέρα συνοίσει πράξασιν. After these expressions, however, the Inf. is more frequent, since the action of the dependent verb is not considered as already attached or belonging to the person, but as first resulting from the action implied in the above impersonal expressions.

(k) The verb  $\xi_{\chi} \epsilon \iota \nu$ , in the sense of to be in a condition or state, has an active, middle, or deponent participle joined with it, in

order to express the continued condition of the action (similar to the Latin aliquid pertractatum habere).

- Her. 3, 65. δόλφ ἔχουσι αὐτὴν (τὴν ἡγεμονίην) κτησάμενοι (properly, they have themselves as those who have acquired the hegemony, i. e. they have acquired and still possess, comp. principatum partum habent). X. An. 1. 3, 14. πολλὰ χρήματα ἔχομεν ἀνηρπακότες (we have plundered much property and still have it). 4. 7, 1. χωρία ὤκουν ἰσχυρὰ οἱ Τάοχοι, ἐν οἶς καὶ τὰ ἐπιτήδεια πάντα εἶχον ἀνακεκομισμένοι (into which having conveyed all their provisions they had them there, or, as this idiom is more commonly expressed in English, into which they had conveyed their provisions). Dem. Phil. 3. 113, 12. καὶ Φερὰς πρώην ὡς φίλος εἶς Θετταλίαν ἐλθὰν ἔχει καταλαβών. (On the contrary, ἔχω λέγειν, I can say).
- (l) Finally, the participle is used as a complement with the following verbs: (a)  $\tau v \gamma \chi \acute{a} \nu \omega$ , to happen; (b)  $\lambda a \nu \vartheta \acute{a} \nu \omega$ , to be concealed; (c)  $\delta \iota a \tau \epsilon \lambda \mathring{\omega}$ ,  $\delta \iota a \gamma \acute{\iota} \gamma \nu \sigma \mu a \iota$ ,  $\delta \iota \acute{a} \gamma \omega$ , to continue; (d)  $\delta \vartheta \acute{a} \nu \omega$ , to come before, to anticipate; (e) of  $\chi \sigma \mu a \iota$ , to go away, to depart. In English, most of these verbs are often rendered by an adverb, and the participle connected with them, inasmuch as it contains the principal thought, by a finite verb.
- Her. 1, 44. δ Κροΐσος φονέα τοῦ παιδὸς ἐλάνθανε βόσκων (Croesus nourished the murderer of his son UNWITTINGLY, WITHOUT KNOWING IT). Διάγω, διατελώ, διαγίγνομαι καλά ποιών (Ι ALWAYS, CONTINUALLY do what is honorable). 1, 157. ἄχετο φεύγων (he fled away). 6. οἴχομαι φέρων (I carry away). Th. 4, 113. έτυχον δπλίται έν τῆ άγορᾶ καθεύδοντες ώς πεντήκοντα (about fifty hoplites were then, just then sleeping in the agora, happened to be, were by chance, sleeping). Tunxávo is always used, where an event has not taken place by our intention or design, but by the accidental cooperation of external circumstances, or by the natural course of things. In English it can sometimes be translated by just, just now, just then, by chance; often it cannot be translated at all. X. Cy. 1. 3, 12. χαλεπον ην άλλον φθάσαι τοῦτο ποιήσαντα (it was difficult for another to do this before him, or to anticipate him in doing it). Her. 4, 136. έφθησαν πολλώ οί Σκύθαι τους Πέρσας ἐπὶ τὴν γέφυραν έπικόμενοι (anticipated the Persians much in coming to the bridge, came to the bridge long before the Persians). Also the conjunction πρλν ή (or ή alone) with the Inf. can follow φθάνειν, e. g. Her. 6, 116. ἔφθησαν ἀπικόμενοι, πρίν ή τους βαρβάρους ήκειν (they arrived before the barbarians came). Οὐ φ & άνειν followed by καί, και εὐθύς, may be translated by scarcely — when, no sooner - than, e. g. Isocr. Paneg. 58, 86 (οἱ Λακεδαιμόνιοι) οὐκ ἔφθησαν πυβόμενοι τὸν περί τὴν 'Αττικὴν πόλεμον, και πάντων τῶν ἄλλων ἀμελήσαντες ήκον ήμιν αμυνούντες (the Lacedaemonians no sooner heard of the war in Attica, than they left everything to come to our defence, or they scarcely heard when, etc.). So in the phrase, οὐκ ἃν φθάνοις ποιῶν τι (you should do nothing quicker, i. e. you cannot do it too quickly, or do it quickly). X. C. 2. 3, 11. οὐκ ἄν φ β άνοις

 $\lambda \dot{\epsilon} \gamma \omega \nu$ ; (you could not be too quick in speaking = speak quickly). 3.11, 1. οὐκ τω φθάνοιτ, ἔφη, ἀκολοθοῦντες; (will you not follow immediately? = follow immediately). οὐκ τω φθάνοις  $\pi \dot{\epsilon} \rho \alpha \dot{\epsilon} \nu \omega \nu$ ; (= statim reliqua conclude).

Rem. 4. With  $\lambda \alpha \nu \vartheta \dot{\alpha} \nu \epsilon \iota \nu$  and  $\phi \vartheta \dot{\alpha} \nu \epsilon \iota \nu$  the relation is sometimes reversed, the participles of these verbs being used as the complement of the governing verb. X. Cy. 3. 3. 18.  $\phi \vartheta \dot{\alpha} \nu \sigma \nu \tau \epsilon s \ \ddot{\eta} \delta \eta \ \delta \eta \ \delta \dot{\nu} \epsilon \nu \tau \dot{\eta} \nu \ \dot{\epsilon} \kappa \dot{\epsilon} \iota \nu \omega \nu \ \gamma \dot{\eta} \nu$  (we rawage their country, anticipating them = we anticipate them in rawaging their country). 6. 4, 10.  $\dot{\eta} \ \delta \dot{\epsilon} \ \lambda \alpha \vartheta \ o \ \ddot{\nu} \ \sigma \alpha \ \alpha \dot{\nu} \dot{\tau} \dot{\nu} \nu \ \nu \ \epsilon \dot{\nu} \ \pi \dot{\epsilon} \tau \ o$  (she followed unknown to him).

Rem. 5. The Part of the verb  $\epsilon \hat{l} \nu \alpha \iota$ , connected with adjectives or substantives, with several of the above named verbs, is sometimes omitted, even when  $\epsilon \hat{l} \nu \alpha \iota$  is an essential word; thus after Verba sentiand and declarandi, e. g. Dem. Ph. 1. 45, 18.  $\epsilon \hat{l} \delta \omega$  s  $\hat{e} \nu \tau p \epsilon \pi \hat{e} \hat{s} \nu \mu \hat{a} s$  (knowing that you are ready). 54, 41.  $\hat{e} \lambda \nu \hat{e} \nu \lambda \hat{e} \hat{\rho} \nu h \tau \hat{\omega} \hat{\sigma} \hat{\sigma} \hat{\sigma} \hat{e} \hat{\sigma} \hat{e} \hat{h} \lambda \iota \pi \sigma \nu$  (sc.  $\delta \nu \tau \alpha$ , if you should learn that Philip is in, etc.); very often with  $\hat{\sigma} \alpha \hat{l} \nu \rho \mu \alpha \iota$ , not seldom also with  $\tau \nu \gamma \chi \hat{\alpha} \nu \omega$ ,  $\delta \iota \alpha \tau \hat{e} \lambda \hat{e} \hat{o} \hat{o} \lambda \iota \alpha \gamma \hat{i} \gamma \nu \rho \mu \alpha \iota$ , e. g. X. C. 1. 6, 2.  $\hat{\alpha} \nu \nu \pi \delta \delta \eta \tau \hat{\sigma} \hat{\sigma} \hat{\sigma} \hat{\tau} \hat{e} \hat{\kappa} \hat{a} \hat{\lambda} \hat{\iota} \hat{\tau} \hat{\nu} \hat{\sigma} \hat{\sigma} \hat{\sigma} \hat{e} \hat{s} \hat{e} \hat{s}$ 

# § 311. Remarks on the interchange of the Participle and Infinitive.

Some verbs of the classes above mentioned are also constructed with the Inf., yet with a different meaning.

- 1. ἀ κού ειν with a Part., implies both a direct perception by one's own senses, and an indirect one, though certain and well-grounded; with the Inf., it implies only an indirect perception obtained by hearsay, e.g. ὰ κούω αὐτοῦ διαλεγομένου (i. e. ejus sermones auribus meis percipio). Καμβύσης ἤκουσ ε τὸν Κῦρον ἀνδρὸς ἤδη ἔγρα διαχειριζόμενον. See § 310, 4, (a). But X. Cy. 1. 3, Γ. ιδεῖν ἐπεθύμει δ ἀστυάγης τὸν Κῦρον, ὅτι ἤκουε (ex aliis audiverat) καλὸν κὰγαθὸν αὐτὸν εἶναι.
- 2. Εἰδέναι and ἐπίστασδαι with the Part., to know; with the Inf. to know how to do something, to be able. Οἶδα (ἐπίσταμαι) δεοὺς σεβόμενος (I know that I honor the gods); but Eur. Hipp. 1009. ἐπίσταμαι δεοὺς σέβειν (I know how to honor the gods, I can honor the gods). S. Δί. 666. εἰσόμεσδα μὲν δεοῖς εἴκειν. Also νομίζειν in the sense of to be assured, to know (εἰδέναι), has a participle connected with it; still this occurs very rarely. Χ. Απ. 6. 6, 24. νόμιζε δ', ἐὰν ἐμὲ νῦν ἀποκτείνης... ἄνδρα λγαδὸν ὰ ποκτείνων (be assured that, if you slay me, you slay a good man).
- 3. Μανθάνειν with the Part., to perceive; with the Inf. to learn. Μανθάνω σοφδις ων (I perceive that I am wise); σοφδις εἶναι (I learn to be wise). Χ. Cy. 4. 1, 18. μαθήσονται ἐναντιοῦσθαι (τοῖς πολεμίοις).
- 5. Αἰσθάνεσθαι with a Part. to perceive, to observe, to understand, to learn; with the Inf. to think, to imagine (opinari). Αἰσθάνομαί σε μέγα παρὰ βυσιλεί δυνάμενον (I perceive that you have great influence with the king).

- Th. 6, 59. αἰσθανόμενος αὐτοὺς μέγα παρὰ βασιλεῖ Δαρείω δύνασθαι 5, 4. οὐκέτι ἐπὶ τοὺς ἄλλους ἔρχεται, αἰσθόμενος οὐκ ἃν πείθειν αὐτούς (OPINANS, se iis non esse persuasurum).
- 6. Πυνθάνεσθαι with a Part to hear, to perceive; with an Inf. it is used with the same difference of meaning as in the case of ἀκούειν. Πυνθάνομαί σε λέγοντα (I hear you saying). Lys. Nicom. 184, 17. πυνθάνομαί τε αὐτὸν λέγειν, ὡς ἀσεβῶ καταλύων τὰς θυσίας (ΕΧ ΑΙΙΙ΄ αυαἰνί). Χ. Η. 1. 4, 11. ἀνηχθη ἐπὶ κατακοπῆ τῶν τριήρων, ὡς ἐπυνθάνετο Λακεδαιμονίους αὐτόθι παρασκευάζειν. Τh. 5, 55. πυθόμενοι τοὺς Λακεδαιμονίους ἐξεστρατεῦσθαι.
- 8.  $\Phi$  alve  $\sigma$   $\Re$  at with a Part. to appear, apparere, to show one's self; with an Inf. to seem, videri. 'E  $\phi$  alve  $\tau$ 0 k  $\lambda$  alwv (it was evident that he wept, or in English we often use the adverb, evidently: he evidently wept; è $\phi$ alve  $\tau$ 0 k  $\lambda$  aleiv (he seemed to weep). X. S. 1, 15. kal äμα  $\lambda$ έγων ταῦτα ἀπεμύττετό τε (ὁ γελωτοποιὸς) καλ τῆ  $\phi$ ωνῆ σαφῶς κλαίειν è $\phi$ alve  $\tau$ 0 (he seemed to weep), but did not weep).
- 9. Ἐοικέναι with a Part. in the Nom. to appear; with a Part. in the Dat. to be like (§ 310, Rem. 2); with the Inf. to seem; Ἐοίκατε τυραννίσι μᾶλλον, ἡ πολιτείαις ἡ δόμενοι (μοι appear to enjoy, you evidently enjoy, etc.) (comp. No. 8). Pl. Rp. 444, c. ἔοικας ὀκνούντι λέγειν (you are like one in doubt in speaking = you seem to speak like one in doubt). X. Hier. 7. 1. ἔοικεν ἔφη, μέγατι εἶναι ἡ τιμή (honor seems to be something important). Cy. 1. 4, 9. ποίει, ὅπως βούλει σὸ γὰρ νῦν γε ἡμῶν ἔοικας βασιλεὸς εἶναι.
- 10 'Αγγ έλλειν with a Part is used of the annunciation of actual events; with an Inf. of the annunciation of things still uncertain, merely assumed. Dem. Ol. 2. (3). 29, 4. ἀπ ηγγ έλδη Φίλιππος ὑμῖν ἐν Θράκη τρίτον ἢ τέταρτον ἔτος τουτὶ Ἡραῖον τεῖχος πολιορκῶν (a settled fact). Χ. Cy. 1. 5, 30. ὁ ᾿Ασσύριος εἰς τὴν χώραν ἐμβάλλειν ἀγγ έλλεται (whether he had made an actual irruption or not, is uncertain).
- 11. Δεικνύναι and ἀποφαίνειν with a Part. to show, to point out; with an Inf. to teach. Έξ δειξά σε ἀδικήσαντα (I showed that you had done wrong). X. An. 2. 3, 14. ἀφίκοντο εἰς κώμας, ὅδεν ἀπέδειξαν οἱ ἡγεμόνες λαμβάνει το τὰ ἐπιτήδεια (where they pointed out to them that they might obtain provisions). Dem. Cor. 271, 135. (ἡ βουλὴ Αἰσχίνην) καὶ προδότην εἶναι καὶ κακόνουν ὑμῖν ἀπέφαινεν (docuit). But the Inf. is likewise used with δεικύναι, when the object of this verb is not to be represented as something perceived, but only as something possible, e. g. X. C. 2. 3, 17. κινδυνεύσεις ἐπιδεῖξαι, σὺ μὲν χρηστός τε καὶ φιλάδελφος εἶναι, ἐκεῖνος δὲ φαῦλός τε καὶ οὐκ ἄξιος εὐεργεσίας.
- 12. Δηλοῦν with a Part. to make evident, to show; with an Inf. to say, to announce, to command. Δηλῶ σ ϵ ἀδικοῦντα (I make it evident or show that you do wrong). Χ. Αg. 1, 33. κηρύγματι ἐδήλου, τοὺς μὲν ἐλευθερίας δ ε ο μ ένους ὡς πρὸς σύμμαχον αὐτὸν παρ ε ῖναι (edixit, ut adessent).
- 13. Ποιε τ with a Part to represent [§ 310, 4, (b)]; with an Inf. (a) to cause, (b) to suppose, to assume. Ποιῶ σε γελῶντα (I represent you laughing). Ποιῶ σε γελῶν (I cause you to laugh). Pl. Symp. 174, c. ἄκλητον ἐποίησεν ("Ομηρος) ἐλδόντα τὸν Μενέλεων ἐπὶ τὴν δοίνην (represents

Menelaus coming unbidden to the feast). X. An. 5. 7, 9.  $\pi o \iota \hat{\omega} \delta$   $\delta \iota \hat{\mu} \hat{a} s$   $\xi \xi a \pi a \tau \eta \vartheta \acute{\epsilon} \nu \tau a s$   $\kappa a \iota \kappa a \tau a \gamma o \eta \tau \epsilon \upsilon \vartheta \acute{\epsilon} \nu \tau a s$   $\delta m^* \grave{\epsilon} \mu o \hat{\upsilon} \eta \kappa \epsilon \iota \nu \epsilon \grave{\iota} s$   $\Phi \hat{a} \sigma \upsilon \ell$  (I will suppose, I will put the case, will assume, that you having been deceived come to Phasis).

- 15. Περιορ âν [§ 310, 4, (e)] is sometimes, though seldom, constructed with an Inf. also, without any marked difference, as συγχωρεῖν, ἐᾶν, e. g. Th. 4, 48. οὐδ εἰς ιέναι ἔφασαν κατὰ δύναμιν περιόψεσ βαι οὐδ ένα (they said they would not permit any one to enter). Ἐπιτρέπειν, to permit, is commonly connected with an Inf., rarely with a Part. X. An. 1. 2, 19 ταύτην τὴν χάραν ἐπέτρεψε διαρπάσαι τοῖς ελλησιν (permitted the Greeks to plunder). Isoer. Pac. ἡ πόλις αὐτοῖς οὐκ ἐπιτρέψει παραβαίνουσι τὸν νόμον. Τhe verbs ἀνέχεσ βαι and ὑπομένειν with the meaning of audere, are constructed with the Inf. Her. 7, 139. καταμείναντες ἀνέσχοντο τὸν ἐπιόντα ἐπὶ τὴν χώρην δέξασ βαι (dared to withstand the enemy making an incursion into their country).
- 16. "A ρχεσδαι with a Part., when it has the meaning to be in the beginning of an action (in contrast with the middle or end of an action), or also when the way and manner, in which the beginning of an action takes place, is to be stated; with an Inf, to begin to do something, to commence (something intended, aimed at), "Η ρξαντο τὰ τείχη οἰκοδομοῦντες and οἰκοδομεῖν. Th. 1, 107. ἤρξαντο καὶ τὰ μακρὰ τείχη "Αθηναῖοι οἰκοδομεῖν. Χ. Cy. 8. 8, 2. ἄρξομαι διδάσκων ἐκ τῶν δείων. C. 3. 1, 5. πόδεν ἤρξατό σε διδάσκειν τὴν στρατηγίαν. 5, 22. ὁπότε παλαίεν ἤρξω μανθάνειν. 6, 3. εἶπον ἡμῖν, ἔκ τινος ἄρξη τὴν πόλιν εὖεργετεῖν. 5, 15. 'Αθηναῖοι ἀπὸ τῶν πατέρων ἄρχονται καταφρονεῖν τῶν γεραιτέρων.
- 17. Παύειν with the meaning to hinder, is constructed with an Inf., e. g. Pl. Rp. 416, c. τὰς οἰκήσεις και τὴν ἄλλην οὐσίαν τοιαύτην αὐτοῖς παρεσκευάσθαι (δεῖ), ἥτις μήτε τοὺς φύλακας ὡς ἀρίστους εἶναι παύσοι αὐτούς κτλ.
- 18. Πειρᾶσδαι with a Part., to make trial of anything, to practise [§ 310, 4, (h)]; still this construction is rare; with the Inf. to attempt to do something; παρασκευάζεσδαι is very often also connected with the Inf. The Ionic phrase παντοΐον γίγνεσδαι, is constructed with the Acc. and Inf. Her. 3, 124. παντοίη ἐγένετο μὴ ἀποδημῆσαι τὸν Πολυκράτεα (she used every expedient, etc.).

REMARK. By comparing § 306 with § 310, it will be seen that the Inf., as a complement of the verb, denotes something aimed at, intended, something effected, while the participle, inasmuch as the idea expressed by it is prior to, or coincident with that of the verb with which it is connected, implies the actual existence of the idea designated by it. The participle, therefore, implies that the action denoted by it actually takes place, while the Inf. does not.

## § 312. The Participle used to express Adverbial or Circumstantial Relations.

1. In the second place, the Part is used to denote such an attributive qualification of a substantive, as will, at the same time, define the predicate of the sentence more exactly. In this case, the Part expresses the adverbial relations of time, cause, motive or purpose, condition and concession, manner.

The English often uses a Part. in this case, e. g. he said laughing  $(\gamma \in \lambda \hat{\omega} \nu)$ ; the city, besieged by the enemy, suffered much distress  $(\pi \delta \lambda \iota s \ \nu \pi \delta \tau \hat{\omega} \nu \pi \sigma \lambda \epsilon \mu (\epsilon \nu \eta)$ . Instead of the Part., the English often uses either a subor dinate clause with the conjunctions when, after, while, since, because, as, inasmuch as, in order to, if, although, or a substantive with a preposition, e. g.  $K\hat{\nu}\rho\sigma s \tau h\nu \pi \delta \lambda \nu \epsilon \lambda \hat{\omega} \nu \hat{\alpha} \nu \hat{\eta} \lambda \delta \epsilon \nu$  (after Cyrus had taken the city, he returned, or after taking the city, etc.).

2. In English we often translate the participle by a verb, connecting it with its own clause by one of the above-named conjunctions, using as a subject either the word with which the participle agrees, or a pronoun referring to it.

Oi πολέμιοι φυγόντες ύπο τῶν πολεμίων ἐδιώχθησαν (WHEN the enemy FLED, THEY were pursued by the enemy, or the enemy FLED and were pursued). To îs  $\Pi$  έρσαις εἰς τὴν γῆν εἰςβαλοῦσιν οἱ Ἦληνες ἡναντιώθησαν (WHEN the Persians MADE an irruption into the country, the Greeks went out against them).

- 3. In the examples given under No. 2, the participle always agrees with a substantive or pronoun which is connected with the principal verb, either as subject or in some other relation, and may then be called the *dependent* participle. But very often the substantive with which the participle agrees has no connection with any verb, but stands alone in the Genitive. This is called the *Genitive absolute* or *independent*, because it has no grammatical connection with any other word in the sentence.
- Χ. Ο. 4, 2.  $\tau \hat{\omega} \nu \sigma \omega \mu d \tau \omega \nu \partial \eta \lambda \nu \nu o \mu \epsilon \omega \nu$ , καὶ αἱ ψυχαὶ πολὸ ἀβρωστότεραι γίγνονται (when the bodies are exhausted, the animal spirits become weaker).

Remark 1. The Genitive absolute can never be used when the action refers to the subject; in this case the participle must always be made to agree with the subject. It is otherwise in Latin, on account of there being no active participles in the past tense; the Latin must, therefore, use the Abl. Absolute, even when the action refers to the subject, e. g. of  $\sigma\tau\rho\pi\tau\bar{\omega}\tau\alpha\iota$   $\tau \dot{\eta}\nu$   $\pi \dot{\sigma}\lambda\nu$   $\kappa \alpha \vartheta \epsilon \sim \lambda \dot{\sigma}\nu\tau \epsilon s$  eis  $\tau \dot{\sigma}$   $\sigma\tau\rho\pi\tau\dot{\sigma}\tau\dot{\epsilon}\delta\nu\nu$   $\dot{\alpha}\nu\varepsilon\chi\dot{\omega}\rho\eta\sigma\alpha\nu$  (milites, URBE DIRUTA, in castra se receperunt, after the soldiers had taken the city, they returned to the camp). In this

example, the actions denoted by the participle and the verb, both refer to  $\sigma\tau\rho\alpha\tau\iota\hat{\omega}\tau\alpha\iota$ , and therefore the Gen. Absol. could not be used.

Rem. 2. The reason why the Greeks chose the Gen. absolute, has been seen in treating of the Gen., § 273, Rem. 11. Subordinate clauses also may be used instead of the participial construction, either for the sake of greater emphasis, or for perspicuity.

- 4. The Participle as described under 2 and 3, is used to denote:—
- (a) A specification of time, where the English uses subordinate clauses, with the conjunctions when, while, during, after, since, or a substantive with a preposition.
- Χ. С. 1. 2, 22. πολλοί τὰ χρήματα ἀναλώσαντες, ὧν πρόσθεν ἀπείχοντο κερδών, αἰσχρὰ νομίζοντες είναι, τούτων οὐκ ἀπέχονται (after wasting their money, after, when they had wasted). An. 'Ακού σα σι ταῦτα τοῖς στρατηγοῖς τὸ ἐνθύμημα χαρίεν έδοκεί (when the generals heard this, on hearing this, after hearing this, they thought the device ingenious). So the frequent circumlocution with Toingas in the sense of thereupon. Her. 6, 96. ἐνέπρησαν καὶ τὰ ίρὰ καὶ τὴν πόλιν· ταῦτα δὲ ποιήσαντες ἐπὶ τὰς ἄλλας νήσους ἀνάγοντο (THEREUPON they set sail for the other islands); or with the repetition of the Part. of the preceding word. Her. 7, 60. πάντας τούτω τῷ τρόπω ἐξηρίθμησαν· ἀριθμήσαντες δὲ κατὰ έθνεα διέτασσον (in this way they numbered all; THEREUPON they arranged the army by nations). Gen. absolute, X. H. 5. 1, 9. ναυμαχίας πρός την σελήνην γενομένης, τέτταρας τριήρεις λαμβάνει Γωργώπας (a naval battle having been fought by moonlight). 4.58. δποφαίνοντος τοῦ ἦρος, ᾿Αγησίλαος κλινοπετης ην (when the spring appeared). Il. a, 88. οὕτις ἐμεῦ ζῶντος καὶ ἐπὶ χθονὶ δερκομένοιο σοι κοίλης παρά νηυσι βαρείας χείρας εποίσει (while I live, as long as I live and look upon the earth).

Rem. 3. The following participles, which may be sometimes translated in English by adverbs, also belong here: (a) ἀρχόμενος, in the beginning, originally. Th. 4, 64. ἄπερ καὶ ἀρχόμενος είπον. (This is to be distinguished from ἀρξάμενος ἀπό τινος, which may be translated, especially, before all. The Part. ἀρξάμενος agrees, for the most part, in Number, Gender, Case, with the substantive which is more exactly defined, e. g. Pl. Rp. 600, e. οὐκοῦν τιβῶμεν ἀπὸ 'Ομ ἡρου ἀρξαμένουν πάντας τοὺς ποιητικούς μιμητὰς είδωλων ἀρετῆς είναι (that all the poets, particularly Homer, etc.). Sometimes, however, the Part. ἀρξάμενος agrees with the subject of the sentence. Pl. Symp. 173, d. δοκεῖς μοι ἀπεχνῶς πάντας ἀνδρώπους ἀθλίους ἡγεῖσθαι πλὴν Σωκράτους, ἐπὸ σοῦ ἀρξάμενος, you seem to me to think all men unhappy except Socrates, particularly yourself).— (β) Τελευτῶν, properly ending, finally, at last. Pl. Rp. 362, α. τελευτῶν πάντα κατὰ παθὰν ἀνασκινδυλευθήσεται. Χ. An. 6. 3, 8. τελευτῶν τες καὶ ἀπὸ τοῦ ὕδατος εἰργον (τοὺς "Ελληνας) οἱ Θρᾶκες (at last the Thractians kept the Greeks from the water).— (γ) Διαλιπών χρόνον, αfter some time, after a while, subsequently, οι διαλ. πολὸν, ὀλίγον χρ., ἐπιταχὼν πολὸν χρόνον, μικρόν. Pl. Phaed. 59, e. οὐ πολὸν οὖν χρόνον ἐπισχὼν ἤκε.

Rem. 4. The Part in the Gen. sometimes stands without a subject, when the subject can be readily supplied from what goes before, or when the subject is indefinite, where a demonstrative pronoun, or the words πράγματα χρήματα, ἄνδρωποι, etc., used in a general sense, may be understood. Th. 1, 116. Περι-

κλης ὅχετο κατὰ τάχος ἐπὶ Καύνου καὶ Καρίας, ἐς αγγελθ ἐντων, ὅτι Φοίνισσαι νῆςς ἐπ' αὐτοὺς πλέουσιν (it having been announced that Phoenician ships were sailing against them). Χ. Cv. 1. 4, 18. σημανθέντων δὲ τῷ ᾿Αστυάγει, ὅτι πολέμιοἱ είσιν ἐν τῆ χώρα ἐξεβοήθει καὶ αὐτὸς πρὸς τὰ ὅρια (it having been signified to Astgages). 3. 1. 38. διασκηνούντων δὲ (sc. αὐτών) μετὰ τὸ δεῖπνον, ἔπήρετο ὁ Εύρος. Also in the Sing. Th. 1, 74. σαφῶς δηλωθέντος, ὅτι ἐν ταῖς ναυσὶ τῶν Ἑλλήνων τὰ πράγματα ἐγένετο (it having been made very evident that). Comp. the Latin cognito, edicto, petito, etc., instead of postquam cognitum est, etc.

- Rem. 6. In order to determine more exactly the relation of time, temporal adverbs are often used with the dependent participle and the Gen. absolute: αὐτίκα, εὐθύς, ἐξαίφνης. μεταξύ, ἄμα. Pl. Rp. 328, c. εὐθύς οὐν με ἰδων ὁ Κέφαλος ἡσπάζετό τε καὶ εἶπεν (simul ut me conspexit). Lys. 207. a. ὁ Μενέξενος ἐκτῆς αὐλῆς μεταξὺ παίζων εἰςέρχεται (while he played). Phaed. 77, b. ὅπως μὴ ἄμα ἀποθνήσκοντος τοῦ ἀνθρώπου διασκεδάννυται ἡ ψυχή (as soon as man dies). Her. 9, 57. καὶ ἄμα καταλαβόντες προσεκέατό σφι (us soon as they had come up with the enemy, they pursued them closely). Th. 2, 91. ἐπαιώνιζόν τε ἄμα πλέοντες (inter navigandum, while sailing).
- (b) A cause or reason, where the English often uses subordinate clauses with since, because, as, inasmuch as, or a substantive with a preposition.
- X. C. 1. 2, 22. πολλοι τὰ χρήματα ἀναλώσαντες, ὧν πρόσθεν ἀπείχοντο κερδών, αἰσχρὰ νομίζοντες εἶναι, τούτων οὐκ ἀπέχονται (many having squandered their estates, did not abstain from those gains from which they before abstained, BECAUSE they accounted them base). Τὰ ἐπιτήδεια ἔχοιεν ἐκ τῆς χώρας, πολλῆς καὶ ἀγαθῆς οῦ σης (they might obtain supplies from the place, since, because, inasmuch as, it was extensive and fertile).
- (c) A motive, purpose, or object, where the English uses the Inf. with to, in order to, or a finite verb with that, in order that, so that. Generally, only the Fut. Act. Part. is used to denote this relation; sometimes also the Pres. Act., (§ 255, Rem. 3).

This usage occurs most frequently with verbs of going, coming, sending.

Her. 3, 6. τοῦτο ἔρχομαι φράσων (I have come to say this). 6, 70. ἐς Δελφούς χρησόμενος τῷ χρηστηρίω πορεύεται (he goes to Delphi to consult the oracle, in order to, that he may consult, etc.). X. C. 3. 7, 5. σέ γε διδάξων ὅρμημαι. Πέμπω σε λέξοντα (I send you that you may, to, in order to, say).

(d) A condition, where the English often uses a subordinate clause with *if*; or a concession, where the English uses a subordinate clause with *although*, *though*.

Χ. Cy. 8, 7, 28. τοὺς φίλους εὖ εργετοῦντες καὶ τοὺς ἐχθροὺς δυνήσεσθε κολάζειν (if you confer benefits on friends, etc.). Isocr. Paneg. 41, 2. τῶν ἀθλητῶν δὶς τοσαύτην ῥώμην λαβόντων, οὐδὲν ἃν πλέον γένοιτο τοῖς ἄλλοις; ἐνὸς δὲ ἀνδρὸς εὖ φρονή σαντος, ἄπαντες ἃν ἀπολαύσειαν οἱ βουλόμενοι κοινωνεῖν τῆς ἐκείνου διανοίας. Χ. Cy. 3. 2, 15. ὡς ὀλίγα δυνάμενοι προρῶν ἄνθρωποι περὶ τοῦ μέλλοντος πολλὰ ἐπιχειροῦμεν πράττειν (although men can foresee little, yet, etc.).

Rem. 8. When the Part. expresses a concession, the particles  $\kappa$  al (neg. οὐδέ,  $\mu\eta\delta$ έ),  $\kappa$  al  $\pi$ ερ,  $\kappa$ al  $\tau$ a, are commonly joined with it. X. An. 1. 6, 10,  $\pi\rho$ ροεκύνησαν (Ορόντην)  $\kappa$  al  $\pi$ ερ εὶ δ ότες,  $\delta$ τι έπὶ  $\delta$ ανάτω άγοιτο (although they saw, that). Eur. Ph. 1618. οὐκ  $\delta$ ν  $\pi\rho$ ροδοίην οὐδ έπερ  $\pi$ ρ άσσων κακῶs. Pl. Rp. 404, b. "Ομηρος ἐν ταῖς τῶν ἡρώων ἐστιάσσοιν οὖτε ὶχδύοιν αὐτοὺς ἑστᾶ,  $\kappa$ al  $\tau$ a  $\hat{v}$  τα ἐπὶ  $\delta$ αλάττη ἐν Ἑλληςπόντω ὅντας (and that too, though they were, etc.). Ταῦτα in such connections, may often be governed by the verb ποιέω: and he did this, although they were, etc. The words  $\delta$ μως, εἶτα, κᾶτα,  $\epsilon$ πειτα, κα πειτα, are often added to the predicate of the sentence. Her. 6, 120. ὅστεροι δὲ ἀ πιτκό μενοι τῆς συμβολῆς ἱμεἰροντο  $\delta$ μως δεήσασδαι τοὺς Μήδους (although they came after the battle, still they desired to see the Medes). Pl. Charmid. 163, a. ὑποδέμενος σωφροσύνην εἶναι τὸ τὰ ἑαντοῦ πράττειν, ἔπειτα οὐδέν φησι κωλύειν και τοὺς τὰ τῶν ἄλλων πράττοντας σωφρονείν. "Ομως is often in poetry joined to a Part., e. g. Aesch. S. 712. πείδου γυναιξὶ καίπερ οὐ στέργων ὁ μως, or (what also sometimes occurs in prose) is placed before the Part., e. g. Pl. Phaed. 91, c. Σιμμίας φοβείται, μὴ ἡ ψυχὴ ὅμως καὶ δειότερον καὶ κάλλιον ὁν τοῦ σώματος προαπολλύηται (that the soul, though more god-like and beautiful than the body, will nevertheless perish).

(e) The manner and means, where the English sometimes uses a participial noun with a preposition.

Γελῶν εἶπεν (he spoke laughing). Χ. Cy. 3. 2, 25. ληῖζόμενοι ζῶσιν (raptu vivunt, they live by plundering). C. 3. 5, 16. προαιροῦνται μῶλλον οὕτω κερδαίνειν ἀπ' ἀλλήλων, ἢ συνωφελοῦντες αὖτούς (prefer to gain some advantuge from each other, rather than by assisting themselves). Isocr. Panath. 241, d τοὺς Έλληνας ἐδίδαξαν, ὃν τρόπον διοικοῦντες τὰς αὐτῶν πατρίδας καὶ πρὸς οὖς πολεμοῦντες μεγάλην τὴν Ἑλλάδα ποιήσειαν. So often χρώμενος with the Dat., where the English may use the preposition with, e. g. πολλῆ τέχνη χρώμενος τοὺς πολεμίους ἐνίκησεν (conquered the enemy with great tact).

REM. 9. Here belongs the phrase ληρεις έχων, or in a question, τι

ληρεῖς ἔχων; i. e. you keep trifling so, or why do you keep trifling so?, ἔχω here expressing the idea of duration. Pl. Gorg. 490, e. ποῖα ὑποδήματα φλυαρεῖς ἔχων; (what shoes are you always prating so much about?). Here belong also the Part. φερόμενος, and φέρων used intransitively. summo studio, maximo impeta, dedia opera, with verbs of motion. Her. 8. 91. ὅκως δέ τυλες νυλήτας (as often as they escaped the Athenians, rushing on violently they fell into the hands of the Aeginetae). 8,87. (ναῦς) διωκομένη ὑπὸ τῆς ᾿Αττικῆς φέρουσα ἐνέβαλενητ φιλίη (cum impeta aggressa est amicam navem, being pursued by the Attic ship, made a violent attack on a friendly ship). Aeschin. Cres. 82. ἐς τοῦτο φέρων περιέστησε τὰ πράγματα (he designedly brought things to this state). Comp. ib. 90 and 146.

- Rem. 10. In like manner the Greek employs the participles  $\xi \chi \omega \nu$ ,  $\delta \gamma \omega \nu$ ,  $\phi \xi \rho \omega \nu$ ,  $\lambda \alpha \beta \delta \nu$ , where the English may use the preposition with;  $\xi \chi \omega \nu$  is used both of animate and inanimate objects, which may be in the possession of any one,  $\delta \gamma \omega \nu$  of animate objects,  $\phi \xi \rho \omega \nu$  of inanimate,  $\lambda \alpha \beta \omega \nu$  of both, e. g. X. Cy. 1. 3, 1.  $\xi \rho \chi \varepsilon \tau \alpha \iota$   $\delta \lambda \alpha \beta \delta \nu \tau \delta \nu$   $\delta \lambda \alpha \delta \delta \lambda \alpha \delta \delta \lambda \alpha \delta \lambda \alpha \delta \lambda \alpha \delta \lambda \alpha \delta \lambda \alpha$
- 5. Instead of the Gen. absolute, the Accusative is also used, but for the most part only when the Part. has no definite subject, consequently where the verb from which the participle comes, is impersonal, e. g.  $\dot{\epsilon}\xi\dot{\delta}\nu$  (from  $\ddot{\epsilon}\xi\epsilon\sigma\tau\iota$ , licet), quum liceat, licerct, while, when, since it is or was allowed; or with impersonal phrases, e. g.  $a\dot{\epsilon}\sigma\chi\rho\dot{\delta}\nu$  or (quum turpe sit, esset, while, because, since it is or was shameful.) The idea of extension in time, which is expressed by the Acc. (§ 279, 6), is, in this construction, transferred to the state or condition of an object; the conjunctions while, when, express this corresponding relation.
- (a). Accusative absolute. Pl. Menex. 246, d. ἡμῖν ἐξὸν ζῆν μὴ καλῶς, καλῶς αἰραντέδα μάλλον τελευτᾶν (since it is not in our power to live honorably). Protag. 358, d. ὅταν ἀναγκασδῆ δυοῖν κακοῖν τὸ ἔτερον αἰρεῖσθαι, οὐδεὶς τὸ μεῖζον αἰρήσεται, ἐξὸν τὸ ἔλαττον (αἰρεῖσθαι), no one will choose the greater, when it is in his power to choose the less. Her. 1, 129. ἀρπαγος, παρε ὸν αὐτῷ βασιλέα γενέσθαι, ἄλλο περιέθηκε τὸ κράτος (when it was in his power to become a king). 5, 49. παρέχον (quum liceat) τῆς Ασίης πάσης ἄρχειν εὐπετέως, ἄλλο τι αἰρήσεσθε; Τh. 5. 14. (οἱ ᾿Αθηναῖοι μετεμέλοντο, ὅτι μετὰ τὰ ἐν Πύλο (γενόμενα), καλῶς παρια σχόν, οὐ ξυνέβησαν (when ασξινοταble opportunity presented itself). So ὑπάρχον, ημαμ liceat, liceret; δέον, ημαμ ορμε (necesse) sit, esset; δόξαν αὐτοῖς (quum liceat, liceret; δέον, ημαμ ορμε (necesse) sit, esset; δόξαν αὐτοῖς (quum liceat, liceret; δέον, ημαμ deceat, deceret). Passive participles: Τὰ 1, 125. δεδο γμένον δὶς αὐτοῖς, εὐθύς μὲν ἀδύνατα ῆν ἐπιχειρεῖν ἀπαρασκείος οδοιν (and though they had determined, it was not possible for them, etc.). Εἰρη-

μένον (quum dictum sit, esset). Adjectives with ὅν, e. g. δη λον ὅν (quum appareat, appareret); ἄδηλον ὅν, δυνατ ὸν ὅν, ὰδύνατον ὅν. Also sometimes without ὅν, e. g. δηλον, ἀναγκαῖον.

(b) Accusatives absolute. Though the participles of impersonal verbs usually have no subject joined with them in the Acc. Absol., yet a neuter pronoun, not a substantive, may be joined with them as their subject. Her. 2, 66.  $\tau \alpha \hat{v} \tau \alpha \gamma \iota \nu \delta \mu \epsilon \nu \alpha$ ,  $\pi \epsilon \nu 3 \epsilon \alpha \mu \epsilon \gamma \delta \lambda \alpha \tau \sigma \delta s$  Alyuptious καταλαμβάνει (when this is done, the Egyptians are filled with great grief). Th. 4, 125. ἤδη ἀμφοτέροις μèν δοκοῦν ἀναχωρεῖν, κυρωβèν δè ο ở δèν (sed quum nihil decretum esset), ἐχώρουν ἐπ' οἴκου. Χ. Η. 3. 2, 19. δόξαντα δè  $\tau \alpha \hat{v} \tau \alpha \kappa \alpha \lambda \pi \epsilon \rho \alpha \nu \delta \epsilon \nu \tau \alpha$ , τὰ μèν στρατεύματα ἀπῆλδεν (when these things had been agreed upon and accomplished).

- 6. The particle of comparison &s, is connected both with the dependent Part. (§ 312, 3), and also with the Gen. and Acc absolute, when the idea expressed by the Part is to be indicated as a representation, as a subjective view, opinion, or purpose of the actor or speaker. This &s has the same signification as a Part of a verb of thinking or saying, followed by an Inf., or Acc. with an Inf. The English can express this &s by the expressions thinking, intending, with the intention of, saying, or by as though, as if, under the pretence that, because.
- (a) Simple Participle. X. Cy. 1. 1, 1. of  $\tau \nu \rho a \nu \nu \epsilon \hat{\nu} \nu$  έπιχειρήσαντες, κὰν δποσονοῦν χρόνον ἄρχοντες διαγένωνται, δανμάζονται, &s σοφοί τε καὶ εὐτυχεῖς γεγενημένοι (properly, as those are admired, who are wise men = νομιζόμενοι σοφοί τε καὶ εὐτυχεῖς γεγενῆσδαι, thought or reputed to be wise). Pl. Rp. 329, a. ἀγανακτοῦσιν, &s μεγάλων τινῶν ὰπεστερημένοι (i. e. ἡγούμενοι μεγ. τ. ἀπεστερῆσδαι (as if they had been deprived, thinking they had been deprived). X. An. 1. 1, 11. Ἐκέλευσε (Πρόξενον) λαβόντα ἄνδρας ὅτι πλείστους παραγενέσδαι, &s ès Πεισίδας βουλόμενος στρατεύεσδαι (pretending that, under the pretence that, saying that, he wished to march against the Pisidians). 'Ωs is very often connected with the Fut. Act. Part., when a purpose in the mind of another is expressed. X. An. 1. 1, 3. 'Αρταξέρξης συλλαμβάνει Κῦρον &s ἀποκτενῶν (arrests Cyrus for the purpose of putting him to death). The writer here states the view or purpose as it existed in the mind of Artaxerxes, and not his own view of the matter. So also very often with παρασκευάζεσδαι, § 310, 4, (h).

- (b) Genitives absolute. X. H. 7. 5, 20. παρήγγειλεν αὐτοῖς παρασκευάζεσθαι,  $\delta$ s μάχης ἐσομένης (i. e. λέγων μάχην ἔσεσθαι) (he commanded them to prepare themselves, because, as he said, or saying that, there was to be a battle). 5. 4, 9. ἐκήρυττον ἐξιέναι πάντας Θηβαίους,  $\delta$ s τῶν τυράννων τεθνεώτων (quia tyranni mortui essent, because, as he said, the tyrants were dead). Th. 1, 2. ἐς Ἰωνίαν ὕστερον,  $\delta$ s οὺχ ἱκανῆς οὕσης τῆς ᾿Αττικῆς, ἀποικίας ἐξεπέμψαν (i. e. νομίζοντες οὐχ ἱκανῆν εἶναι) (afterward sent colonies to Ionia, thinking that Attica was not large enough).
- (c) Accusative absolute. X. An. 5. 2, 12. δ δὲ τοῖς πελτασταῖς πῶσι παρήγγελλε διηγκυλωμένους ἰέναι, ὡς, ὁπόταν σημήνη, ἀκοντίζειν δεῆ σον (he commanded all the peltasts to advance, ready to shoot, saying, that it would be necessary for them to hurl their javelins, etc.). Pl. Rp. 425, α. τοῖς ἡμετέροις παισὶν ἐννομωτέρου εὐθὺς παιδιᾶς μεθεκτέον, ὡς, παρανόμου γιγνομένης αὐτῆς, ἐννόμους τε καὶ σπουδαίους ἄνδρας αὐξάνεσθαι ὰδύνατον ὄν. So ὡς ἐξόν, ὡς παρόν, etc.
- (d), Accusatives absolute. X. C. 1. 2, 20. διδ καὶ τοὺς νίεῖς οἱ πατέρες ἀπὸ τῶν πονηρῶν ἀνδρώπων εἴργουσιν, ὡς τὴν μὲν τῶν χρηστῶν δμιλίαν ἄσκησιν οὖ σαν τῆς ἀρετῆς, τὴν δὲ τῶν πονηρῶν κατάλυσιν (assured that, knowing that, the intercourse with good men leads them to practise virtue). 3, 2. εὕχετο Σωκράτης πρὸς τοὺς δεοὺς ἁπλῶς τἀγαθὰ διδόναι, ὡς τοὺς δεοὺς κάλλιστα εἰδότας (thinking that, convinced that, the gods knew what was best). This construction is very common, and is not limited to a pronominal subject, like the one mentioned in No. 5, (b). Perhaps this construction is not absolute, but depends upon a verb of perception to be supplied, indicated by ὡς.
- Rem. 12. A peculiar use of the Gen. absolute, in connection with &s, occurs with the verbs  $\epsilon i\delta\epsilon\nu a\iota$ ,  $\epsilon\kappa(\tau\sigma\sigma\delta\alpha\iota, \nu\epsilon\epsilon)$ ,  $\epsilon\kappa(\tau)$ ,  $\epsilon\kappa(\tau$

### § 313. Special peculiarities in the Participial construction.

- 1. The Nom. of a Part. often refers to a preceding substantive in the Dat., Acc., or Gen., when the Dat., Acc., or Gen. in the preceding clause denotes the object in a grammatical point of view, but the subject in a logical respect, e. g. in  $\delta o\kappa \epsilon \hat{l}$   $\mu o \iota = \dot{\epsilon} \gamma \dot{\omega} ~\dot{\eta} \gamma o \hat{\nu} \mu a \iota$ , I think. This is a species of Anacoluthon (§ 347, 5).
- (a) Dative. Th. 3, 36. ἔδοξεν αὖτοῖς (i. e. ἐψηφίσαντο, νοted) οὖ τοὺς παρόντας μόνον ἀποκτεῖναι, ἀλλὰ καὶ τοὺς ἄπαντας Μιτυληναίους, ἐπικαλοῦντες τὴν ἄλλην ἀπόστασιν κ. τ. λ. (as Sallust Jug. 102. populo Romano melius visum = τατί). 6, 24. ἔρως ἐνέπεσε πᾶσιν (= ἐπεδύμουν πάντες) ὁμοίως ἐκπλεῦσαι τοῖς μὲν πρεσβυτέροις ὡς ... καταστρεψομένοις ἐφ' ἃ ἔπλεον, ... τοῖς δ' ἐν ἡλικία .. εὖ έλ πιδες ὅντες σωθήσεσθαι. (b) Accusative. Eur. Hec. 970. αἰδώς μ' ἔχει (= αἰδοῦμαι) ἐν τῷδε πότμω τυγχάνουσ' ἴν' εἰμὶ νῦν. (c) Genitive. Her. 4, 132. Δαρείου ἡ γνώ μη ἔην (= ἐγίγνωσκεν) εἰκάζων. Th. 4, 23. τὰ πεοὶ Πύλον ὑπ' ὰμφοτέρων κατὰ κράτος ἐπολεμεῖτο (= τὰ περὶ Π. ἀμφότεροι ἐπολέμουν). 'Αδηναῖοι μὲν .. τὴν νῆσον περιπλέοντες ..., Πελοποννήσιοι δὲ ἐν τῆ 'Ηπείρω στρατοπεδευόμενοι (comp. § 266, 3). Sometimes also the Λcc. and Dat. of the Part. is constructed according to the sense of the preceding phrase or clause, and not according to its grammatical form, e. g. S. El. 479, sq. ὕπεστί μοι δράσος ἁδυπνόων κλύουσαν ἀρτίως ὸνειράτων (instead of δράσος μ' ἔχει κλύουσαν). Th. 1, 62. ἦν γνώμη τοῦ 'Αριστέως (= ἔδοξε τῷ 'Αριστεῖ) τὸ μὲν μεδ' ἑαυτοῦ στρατόπεδον ἔχοντι ἐν τῷ 'Ισθμῷ ἐπιτηρεῖν τοὺς 'Αδηναίους.

2. The genitives absolute sometimes occur where the subject of the participle is not different from the subject of the predicate or an object of the predicate; here it is to be noted, that the subject of the participle is often wanting, since it can be easily supplied (§ 312, Rem. 4). The reason of this peculiar construction is commonly found in the effort to express the member of the sentence with greater emphasis.

Rem. 2. These examples must be distinguished from those in Homer, where the Gen. of a Part. follows a Dat. of a pronoun, or the Dat. of a Part. follows a Gen.; then instead of the possessive Gen., Homer sometimes uses the Dat.

Οd. ι, 257. ἡ μῖν δ' αὖτε κατεκλάσθη φίλον ἦτορ δεισάντων φθόγγον τε βαρὺν αὐτόν τε πέλωρον (= ἡ μῶν ἢτορ). 458, sq. τῷ κέ οἱ ἐγκέφαλός γε διὰ σπέος ἄλλυδις ἄλλη θεινομένου ῥαίοιτο πρὸς οὕδεϊ. Il. ξ, 140. ἀτρείδη, νῦν δή που ἀχιλλῆ ος δλοὸν κῆρ γήθει ἐνὶ στήθεσσι φόνον καὶ φῦζαν ἀχαιῶν δερκομένω.

#### CHAPTER VI.

## § 314. The Adverbial Objective.

The objective construction, finally, is expressed by adverbs. Adverbs denote the relation of place, time, manner, the quantity of a predicate or attribute, or of another adverb, e. g.  $\epsilon\gamma\gamma \dot{\upsilon}\vartheta \epsilon \nu$   $\mathring{\eta}\lambda\vartheta \epsilon \nu$ ,  $\chi\vartheta\dot{\epsilon}s$   $\mathring{a}\pi\dot{\epsilon}\beta\eta$ ,  $\kappa a\lambda\hat{\omega}s$   $\mathring{a}\pi\dot{\epsilon}\vartheta a\nu\epsilon\nu$ ,  $\pi o\lambda\lambda\acute{a}\kappa\iota s$   $\mathring{\eta}\lambda\vartheta\epsilon\nu$ ; adverbs are to be viewed in a measure as resembling the Cases of substantives, since by these also, as has been seen, the relations just mentioned are expressed. Hence it is evident why most adverbs have a definite Case-inflexion, e. g.  $o\mathring{\imath}$ , vhere,  $\mathring{a}\nu\omega$ , vhere,  $\mathring{a}\nu\omega$ , vhere, vher

Remark. In addition to the above adverbs, the language has other adverbs, which do not, like those mentioned, define the predicate more exactly, but express the relation of the predicate to the subject. These are called Modal Adverbs. They denote the certainty or uncertainty, the extension or limitation, the affirmation or negation of the proposition; or they exhibit the proposition interrogatively. Several of them have been changed from adverbs to mere suffixes, and hence always depend on a particular word, which by them is made emphatic. The interrogative adverbs will be treated under the subject of interrogative sentences. Of the other adverbs alluded to, the following deserve a more particular consideration.

## § 315. A. $\Delta \acute{\eta}$ , $\delta \acute{\eta} \tau \alpha$ , $\vartheta \acute{\eta} \nu$ , $\delta \acute{\eta} \vartheta \epsilon \nu$ , $\delta \acute{\eta} \pi o \upsilon \vartheta \epsilon \nu$ , $\delta a \acute{\iota}$ .

Ἰωμεν δή (now then let us go, come now). After relatives, it often denotes a reference to a thing which is known. X. Hier. 11, 8. καὶ πρῶτον μὲν εὐθὸς κατειργασμένος ὰν εἴης τὸ φιλεῖσθαι ὑπὸ τῶν ἀρχομένων, οῦ δὴ σὺ ἐπιδυμῶν τυγχάνεις (quod, uti satis constat, expetis). Hence ἐπειδή (since now, quoniam, i. e. quum jam), because now, puisque, in respect to something conceded, known; ὡς δή, seeing that, quandoquidem, εἰ δή, si jam, if now. In a series of sentences connected by καί, δή is placed after the word which is to be made emphatic. Pl. Μen. 87. e. ὑγίεια, φαμέν, καὶ ἰσχὸς καὶ κάλλος καὶ πλοῦτος δή. So καὶ τὸ δὴ μέγιστον ; further, ἄλλος τε — καὶ δὴ καί. Her. 1, 30. εἰς Αἴγυπτον ἀπίκετο παρὰ Ἄμάσιν, καὶ δὴ καὶ ἐς Σάρδις παρὰ Κροῖσον (und even also, and moreover also to Sardis). — Τί οὖν δή; (why therefore, I pray?) Πῶς οὖν δή; (how now then, how, I pray?).

- 2. In general,  $\delta \dot{\eta}$  is very often used in order to render emphatic and define more exactly, the word after which it stands: precisely, exactly, even (in English often indicated only by the tone of voice). X. Cy. 2. 3, 13. μέγα φρονοῦσιν, ότι πεπαίδευνται δή καὶ πρὸς λιμὸν καὶ πρὸς δίψαν καὶ πρὸς ρίγος καρτερείν (just because they have been taught, because they have been taught, forsooth). Pl. Prot. 320, a. δεδιώς περί αὐτοῦ, μὴ διαφθαρῆ δὴ ὑπ' 'Αλκιβιάδου (lest he should be corrupted, forsooth). With adjectives and numerals, it has either a limiting or enlarging sense, according to the nature of the adjective or numeral, e. g. μόνος δή (quite alone), ἐν βραχεῖ δή (in a very short time), ἀσθενής δή (very weak), πολλοί δή, πολλάκις δή, κράτιστοι δή (the very best, confessedly the best). With a pronoun it expresses the distinction, importance, prominence of a person or thing as known, e.g. ἐκεῖνος δή, that (well-known) man, σὸ δὴ ταῦτα ἐτόλμησας; (did you especially, you of all others dure this?); οὕτω δή, ἐνταῦθα δή; so with other interrogative pronouns, X. C. 4. 4, 10. καλ ποίος δή σοι, έφη, οδτος ό λόγος έστιν; (what kind of reasoning, I ask, I pray?). Eur. Med. 1012. τίδη κατηφείς όμμα και δακρυρόροεις; So Tίδή ποτε; (what then in all the world?). Tis δη ουν; (who then now, who I pray?). With an indefinite pronoun, it increases the indefiniteness, e. g. άλλοι δή (others, whoever they may be), ὅσος δή, ὁπόσος δή, ὅςτις δή (some one or other, any one whatever, nescio quis), ζην όπόσον δη χρόνον (I know not how long). With conjunctions and other particles, it signifies: (a) even, precisely, e. g. ωs δή, "va δή, indeed, just exactly, just even; (b) truly, assuredly, when a thought is to be expressed with assurance and decision, e. g. η δη, η μάλα δή, καὶ δή, δή που, certainly indeed, assuredly, οὐ δή που, yet surely not at all, certainly not, γàρ δή, for surely.
- 3.  $\Delta \hat{\eta} \tau \alpha$ , which is formed from  $\delta \hat{\eta}$ , serves like  $\delta \hat{\eta}$ , only in a higher degree, to render prominent, and more exactly define the word, which stands before it. It may be joined with all the parts of speech, in order to define them, whether it be to extend or restrict them. It is very often used after interrogatives, e. g.  $\tau i \delta \hat{\eta} \tau'$ ,  $\hat{\epsilon} \pi \epsilon_i \delta \hat{\alpha} \nu \tau o \hat{\nu} \tau o \gamma \epsilon \nu \eta \tau a_i$ ; (quid tum demum dicetis, quum hoc factum erit?). It is also quite frequently employed in answers (even so, precisely so, certainly so). Also,  $\hat{\eta} \delta \hat{\eta} \tau \alpha$ , yes, forsooth,  $\delta \hat{\nu} \delta \hat{\eta} \tau \alpha$  (minime vero, no, by no means),  $\mu \hat{\eta} \delta \hat{\eta} \tau \alpha$  (nay, do not), e. g.  $\mu \hat{\eta} \delta \hat{\eta} \tau \alpha \delta \rho \delta \sigma \eta s \tau a \delta \tau a$ ;  $\kappa a \delta \delta \hat{\eta} \tau \alpha$  (and forsooth, and truly).
  - 4. The enclitic  $\vartheta \dot{\eta} \nu$  is a Doric particle, but it also appears in the Epic lan

guage. In Homer, δήν has always an ironical sense, like the Attic δήπου, without doubt, certainly. Il. β, 276, οὐ δήν μιν πάλιν αὖτις ἀνήσει δυμός ἀγήνωρ νεικείειν βασιλῆας ὀνειδείοις ἐπέεσσιν.

- 5.  $\Delta \hat{\eta} \vartheta \epsilon \nu$  (from δή and  $\vartheta \hat{\eta} \nu$ ) almost always expresses scorn, irony (scilicet, truly, indeed); it is very seldom used as a mere explanatory particle. X. Cy. 4. 6, 3.  $\hat{\alpha} \pi \epsilon \pi \epsilon \mu \psi \hat{\alpha} \mu \eta \nu$  (τὸν νίόν), μέγα φρονῶν, ὅτι δ $\hat{\eta} \vartheta \epsilon \nu$  τ $\hat{\eta} s$  βασιλέως  $\vartheta \nu \gamma \tau \tau \rho \delta s$  δψοίμην τὸν ἐμὸν νίὸν γαμέτην (because, forsooth, I should see my son the husband of the king's daughter).
- 6. Δ ή π ο υ  $\partial$  ε ν (from δήπου and  $\partial$ ην), I hope so indeed, I suppose, certainly (nempe, ironically). X. Cy. 4. 3, 20. ἐγὼ δ', ἢν ἱππεύειν μάθω, ὅταν μὲν ἐπὶ τοῦ Ἱππου γένωμαι, τὰ τοῦ ἱπποκενταύρου δ ή π ο υ  $\partial$  ε ν διαπράξομαι (I shall, as I hope, act the part of a centaur).
- 7.  $\Delta \alpha i$  is a lengthened form of  $\delta \eta$  (as  $\nu \alpha i$  of  $\nu \eta$ ). It is used only in the phrases  $\tau i$   $\delta \alpha i$ ;  $\pi \hat{\omega} s$   $\delta \alpha i$ ; it expresses the idea of surprise, wonder (what then? how so? ain' tu? itane? itane vero?).

#### § 316. B. Confirmative Adverbs.

1. Μήν (Dor. and Ep. μάν) expresses, like vero, confirmation, assurance, asseveration, truly; often also, like vero, it is used adversatively; still, but. But it cannot stand as the first word in a sentence, as it commonly depends on another word, and that the most important in the sentence, particularly on particles. Its use with particles is as follows: (a) H μήν, surely, certainly, hence used particularly with oaths, asseverations, or solemn promises. X. Cv. 4. 2. 8. τὰ πιστά δίδωσιν αὐτοῖς, ή μην ως φίλοις καὶ πιστοῖς χρήσεσθαι αὐτοῖς (that he assuredly would treat them as friends). - (b) O υ μήν, μη μήν, truly, assuredly not. - (c) Kal μήν, and indeed, yea surely, nay more. Pl. Phaed. 58, e. κal μην έγωγε θαυμάσια έπαθον παραγενόμενος. Καλ μήν is often used, when a new assertion is adduced to strengthen or corroborate the meaning. Od. A, 582. καλ μην Τάνταλον εἰςείδον; so, often in the dramatic writers when attention is to be directed to the entrance of a new person: and see! and lo! Also καλ μην καί, et vero etiam, and indeed too; καλ μην οὐδέ, and indeed not even. - (d) 'Aλλà μήν, at, sed vero, but indeed, but assuredly. In a question, Tί μήν; πῶς μήν; quid vero? quid quaeso? what indeed? what I ask?

οὐ μενδή, ἀλλὰ μενδή, καὶ μενδή, γὲ μέν — δή instead of ἢ μὴν δή, etc. On the concessive μέν, see § 322, 3.

- 2. He expresses confirmation (profecto). In order to strengthen it,  $\mu \eta \nu$  is often joined with it. He  $\pi o \nu$ , surely indeed, often ironically. The Epic  $\eta \tau o \iota$  like  $\hat{\eta}$ , expresses assurance: surely, certainly.
- 3. Nú in Epic, expresses also an asseveration, but generally in an ironical or scornful manner (like the Attic  $\delta \eta \pi o v$ ), indeed, for sooth, certainly, nampe.
- 4. N  $\dot{\eta}$ , the Lat. nae, expresses an asseveration, but only in affirmative sentences, e. g.  $\nu\dot{\eta}$   $\tau\delta\nu$   $\Delta(a,intruth,surely.$  From  $\nu\dot{\eta}$  is formed the lengthened  $\nu\alpha\ell$  (as  $\delta\alpha\ell$  from  $\delta\dot{\eta}$ ), which has the same meaning, and is often used with  $\mu\dot{\alpha}$ . M  $\dot{\alpha}$  likewise denotes an asseveration; in affirmative sentences:  $\nu\alpha\ell$   $\mu\dot{\alpha}$   $\tau\delta\nu$   $\Delta(\alpha;innegative: o\dot{v}$   $\mu\dot{\alpha}$   $\tau\delta\nu$   $\Delta(\alpha)$ . But where  $\mu\dot{\alpha}$   $\Delta(\alpha)$  stands without a negation, then a negative clause precedes or follows, or it is clear from the context and from an accompanying adversative particle, that the sentence is to be understood as negative, like X. C. 3. 13, 3.

### § 317. C. Emphatic suffixes πέρ, γέ, τοί.

- 1.  $\Pi \in \rho$  is the enclitic, and hence the abridged form of the adverb  $\pi \in \rho$ 1, through and through (Lat. per). The radical meaning of  $\pi \in \rho$ 1 is through and through (throughout).  $\Pi \in \rho$ 2 agrees with  $\gamma \in \rho$ 3 in that, like the latter, it gives emphasis to the word with which it is joined, but it differs from  $\gamma \in \rho$ 4, in making the emphasis extensive (consequently denoting the measure, size, the extent of the idea);  $\gamma \in \rho$ 4, on the contrary, makes the emphasis intensive (consequently denoting degree, the inward strength or force of the idea). In the Common Language,  $\pi \in \rho$ 4 is not used alone, but in relation to another thought. Hence it is often connected with conjunctions and relatives, e. g.  $\delta \pi \in \rho$ 4, throughout, entirely, the very same who,  $\delta \pi \circ \pi \in \rho$ 4, altogether as great as, precisely as great,  $\delta \delta \circ \pi \circ \rho$ 5, entirely, exactly of such a character as, etc.,  $\delta \pi \circ \sigma \circ \pi \circ \rho$ 5, just wheree, whence soever,  $\delta \circ \sigma \circ \pi \circ \rho$ 5, up to the very time as fur as until,  $\delta \pi \circ \rho$ 6, for  $\delta \circ \pi \circ \rho$ 7, for  $\delta \circ \pi \circ \rho$ 8, up to the very time as fur as until,  $\delta \circ \pi \circ \rho$ 8, ince,  $\delta \circ \pi \circ \rho$ 6, for as much, seeing that, whereas,  $\delta \circ \pi \circ \rho$ 7, if indeed, if even. In Eng. the meaning of both particles is often given by merely emphasizing the word to which they belong.

γε οὐδεπώποτε ὑπέσχετο διδάσκαλος εἶναι τούτου (CERTAINLY Socrates made his pupils useful men, Although, etc.). Γέ is very often used in replies and answers, in order to indicate that they either confirm, augment, complete, limit, or correct, the thought contained in the preceding question.

3. To! (enclitic) means surely, certainly, certe, and serves also to render an object marked and prominent. It is often connected with pronouns, e. g.  $\hat{\epsilon}\gamma\omega$   $\tau$ 01,  $\hat{\epsilon}\gamma\omega\gamma\hat{\epsilon}\tau$ 01, I surely, I most certainly,  $\hat{\eta}\mu\hat{\epsilon}$ 18  $\tau$ 01,  $\tau\hat{\alpha}\hat{\nu}\tau\hat{\alpha}$   $\tau$ 01. It is particularly employed in quoting general propositions and proverbs, since by it an assertion is referred to a general truth and thereby confirmed. Theogn. 74.  $\pi\hat{\alpha}\hat{\nu}\rho$ 01  $\tau$ 01  $\pi$ 01 $\hat{\alpha}$ 02  $\pi$ 02 $\hat{\alpha}$ 03  $\pi$ 03 $\hat{\alpha}$ 04  $\pi$ 04 $\hat{\alpha}$ 05  $\hat{\alpha}$ 05  $\hat{\alpha}$ 06. With adversative particles, e. g.  $\kappa\hat{\alpha}$ 1701, tamen, quamquam (properly and surely),  $\mu\hat{\epsilon}\nu\tau$ 01, tamen (§ 316, Rem.),  $\hat{\alpha}\tau\hat{\alpha}\rho$ 01,  $\hat{\alpha}\lambda\lambda\hat{\alpha}\tau$ 01, but certainly. Also,  $\hat{\alpha}\hat{\nu}\tau$ 01 ( $\mu\hat{\eta}\tau$ 01), certainly not,  $\hat{\gamma}\hat{\alpha}\rho$ 01, for indeed, for certainly,  $\hat{\eta}\tau$ 01.— $\hat{\eta}$ , still stronger  $\hat{\eta}\tau$ 01  $\hat{\gamma}\hat{\epsilon}$ — $\hat{\eta}$ , either indeed — or.

#### § 318. D. Negative Particles ovk and µή.

- 1. Où (like its compounds, e. g. où  $\delta \epsilon$ , où  $\tau \epsilon$ , où  $\delta \epsilon is$ , etc.) is an objective negative;  $\mu \eta$  subjective, i. e. où is used when something is denied absolutely, independently, by itself (objectively);  $\mu \eta$  (and its compounds), on the contary, when something is denied in reference to the conception, view, or will of the speaker or of some other person (subjectively). Both are commonly placed before the words to which the negation is to be applied. On the position after the word to be negatived, see § 15, 4.
- 2. Hence  $ob\kappa$  stands: (a) in all sentences containing a direct assertion, whether these are expressed by the Indicative or Optative; hence also (b) in subordinate clauses with  $\delta\tau\iota$  and  $\delta s$  (that); (c) in simple interrogative clauses, both direct and indirect; (d) in subordinate clauses denoting time, with  $\delta\tau\iota$ ,  $\delta\iota\delta\tau\iota$ ,  $\delta\iota\sigma\iota$ , etc.; (e) the ground or reason, with  $\delta\tau\iota$ ,  $\delta\iota\delta\tau\iota$ ,  $\delta\iota\tau\iota$ , etc.; (f) the consequence, with  $\delta s\tau\iota$  either with the Ind. or Opt.; (g) in adjective clauses, with  $\delta s$ ,  $\delta s\tau\iota s$ , etc., which denote a concrete, objective attributive explanation; (h) when an absolute negative meaning is to be given to a single word in a sentence, e. g.  $ob\kappa$   $\delta\gamma a\delta\delta s$ ,  $ob\kappa$  hands; in this case ob sometimes changes the idea of the word to an opposite sense.
- (a) Τοῦτο οὐ γίγνεται, οὐκ ἐγένετο, οὐ γενήσεται. Ταῦτα οὐκ ἃν γίγνοιτο. (b) Οἶδα, ὅτι ταῦτα οὐκ ἐγένετο. Ἦξεγεν, ὅτι τοῦτο οὐχ οὕτως εἶχεν. (c) Τίς οὐκ αἰσχύνεται (or οὐκ ἃν αἰσχύνοιτο) κακὰ λέγων τὸν ἀγαθὸν ἄνδρα; ραὶ οὐκ αἰσχύνεται (or οὐκ ἃν αἰσχύνοιτο) κακὰ λέγων τὸν ἀγαθὸν ἄνδρα; ραὶ οὐ θαυμάζεις τὸν Σωκράτη; Οὐ δράσεις τοῦτο; Οὐ περιμενεῖς (§ 255, 4). Φής, ἢ οὕ; or φής, ἢ οὐ φής; Λέξον, εἰ (whether) οὐχ ήμαρτες ταῦτα λέξας. On the dependent double question, see No. 3. (d) "Ο τε οὐκ ἢλθον οἱ πολέμιοι, οἱ "Ελληνες ἡσύχαζον. (e) "Ο τι οἱ βάρβαροι οὐχ ἡττήθησαν, οἱ "Ελληνες τὰ ὄρη οὐ κατέλιπον. (f) Χ. Cy. 1. 4, 5. ταχὺ τὰ θηρία ἀνηλώκει (Κῦρος), ὥς τε δ ᾿Αστυάγης οὐκ ἐτ εἶχεν αὐτῷ συλλέγειν θηρία. (g) "Ανήρ, δν οὐκ εἶδες. ᾿Ανήρ, δν οὐκ ἃν θαυμάζοις.
  - 3. M  $\acute{\eta}$  on the contrary, stands: (a) with commands, warnings; hence with the

Imp. and with the imperative Subj.; (b) with wishes and exhortations; (c) in deliberative questions [ 259, 1. (b)]; (d) in clauses denoting purpose, with Tya etc. (also with ὅπως and the Indic. Fut.); (e) in conditional clauses, with εί with the Indic. or Opt.,  $\dot{\epsilon}\dot{\alpha}\nu$ ,  $\ddot{\delta}\tau\dot{\alpha}\dot{\nu}$ ,  $\dot{\epsilon}\pi\dot{\alpha}\nu$ ,  $\ddot{\epsilon}\omega s \dot{\alpha}\nu$  with the Subj.,  $\ddot{\delta}\tau\dot{\epsilon}\gamma\dot{\epsilon}=signi$ dem: so also in subordinate clauses which denote a repetition, whether they are introduced by a temporal conjunction, or by εί, εάν, or by the relative, etc.: (f) in clauses denoting consequence or result, with &ste and an Inf.; (g) in adjective clauses with 8s, 8stis, etc., which imply a condition or purpose, in general when a subordinate clause contains an idea which is expressed only as a conception, supposition; hence when the idea of a class or species as such is more precisely defined, and the sentence may be resolved by is, qui with the subjunctive (= ita comparatus, ut); (h) in the second member of a dependent disjunctive question (whether - or not), οὐ as well as μή is used. Pl. Phaed. 70, d. σκεψώμεθα, είτ' άρα εν άδου είσιν αί ψυχαι τελευτησάντων των άνθρωπων, είτε και ού. Crit. 48, b. σκεπτέον, πότερον δίκαιον έμε ενθένδε πειρασθαι εξιέναι, μη αφιέντων 'Αθηναίων, ή οὐ δίκαιον. Pl. Rp. 339, a. εἰ ἀληθès (ὑ λέγεις), ή μή, πειράσομαι μαθείν. Phil. 21, b. τοῦτ' αὐτό, εἰ ἡ χαίρεις, ἡ μἡ χαίρεις, ἀνάγκη δήπου σε άγνοείν, κενόν γε όντα πάσης φρονήσεως. Isae. 5, 14. οὐ δεῖ ὑμᾶς ἐκ τῶν τοῦ κατηγόρου λόγων τους λόγους καταμανθάνειν, εί καλώς ύμιν κείνται, ή μή, άλλ' έκ των νόμων τους του κατηγόρου λόγους, εἰ ὀρθως ύμας διδάξουσι το πραγμα, ἢ ο ὕ. But in those dependent questions, in which there is merely a distinction between what is, and what is not, μή is used, when the predicate of the first member is not repeated, but must be supplied; but o  $\dot{v}$  as well as  $\mu \dot{\eta}$ , when it is repeated. Dem. Cept. § 142. λογίσασθε πρὸς ὑμᾶς αὐτούς, τί τε συμβήσεται κατεψηφισμένοις ὑμῖν τοῦ νόμου καὶ τί μή. Χ. С. 3. 6, 10. οίσθα, δπόσαι τε φυλακαλ ἐπίκαιροί εἰσι καλ δπόσαι μή, καλ δπόσαι τε φρουροί ίκανοί είσι και όπόσοι μή είσι. Aesch. 1, 27. δ νομοθέτης διαβρήδην ἀπέδειξεν, ους χρή δημηγορείν και ους ου δεί λέγειν έν τῷ δήμω. — Μή is also used in direct and indirect interrogative sentences, which express fear, anxiety on the part of the inquirer, and hence require a negative answer; (i) in forms of swearing, and not seldom when one swears that something shall not happen, but sometimes also, when one swears that something has not happened; in the latter case, the feeling by which the denial or abhorrence is expressed, is denoted by μή.

(a) Μ η γράφε, μ η γράψης (§ 259, 5). — (b) Είθε μ η γράφοις! — Μ η τοῦτο γένοιτο! — Μ η ἴωμεν! — Μ η γράφωμεν! — (c) Pl. Symp. 213, α. ἀλλά μοι λέγετε, εἰsίω, η μ η; συμπίεσθε, η οὕ; Rp. 337, b. πῶς λέγεις; μ η ἀποκρίνωμαι; (shall I not answer thee?). — (d) Λέγω, ἵνα μ η ποιῆς. — (e) Εἰ μ η λέγεις. — Έὰν μ η λέγης. — Οταν ταῦτα μ η γένηται. Pl. Prot. 345, e. δς ἃν μ η κακὰ ποιῆ ἐκών, τούτων φησιν ἐπαινέτης εἶναι (as often as one does not willingly do evil, etc.). Χ. Cy. 2. 3, 20. εἰ (ὅτε) μ η ἄλλο τι σπουδαιότερον πράττοιεν, ταύτη τῆ παιδιᾶ ἐχρῶντο (as often as, whenever, they were not engaged in more important business). — (f) Pl. Phaed. 66, d. τὸ σῶμα ἡμᾶς ἐκπλήττει ἕς τι εμ η δύνασθαι ὑπ ἀυτοῦ κα θο ρ ᾶν τὰληθές. — (g) Pl. Ap. 21. ὰ μ η οἶδα, οὐδὲ οἴομαι εἰδέναι (= εἴ τινα μ η οίδα). Hence ὅτι μ η, unless, nisi (properly οὐδὲν ὅτι μ η, then generally instead of εἰ μ η), ὅσοι μ η, except those who not. Her. 1, 32. ἐν τῶ μακρῶ χρόν πολλὰ μέν ἐστι

ὶδέειν, τὰ (= ἃ) μή τις ἐδέλει (multa, quae ita sunt comparata, ut, one can see many things of such a nature that he would not wish to see). Andoc. 3, 41. ψηφίσασθε τοιαῦτα, ἐξ ὧν μηδ έποτε ὑμῦν μεταμελήσει. — (h) Μὴ τέθνηκεν ὁ πατήρ; (my father is not dead, is he? = is it not to be feared that my father is dead?). Φοβοῦμαι, μὴ ὁ πατὴρ τέθνηκεν; (I fear that my father is dead, I am anxious to know whether my father is dead). Μὴ δράσεις τοῦτο; (you will not do this, will you?). Μὴ δειλοὶ ἐσόμεθα; (we shall not be cowards, shall we? shall we be cowards?). Μὴ νοσεῖς βρα μὴ νοσεῖς; (you are not sick, are you?). — (i) Ar. Eccl. 999. μὰ τὴν ᾿Αφροδίτην . . μὴ ᾿γώ νόημα (I will not let you go, the thing shall not be). Αοτ. 194. μὰ γῆν . . μὴ ἀν νόμα κομψότερον ἤκουσά πω, Βεware! I have not listened. Μή is not unusual with the Inf. X. An. 7. 6, 18. ὀμνύω ὑμῦν δεοὺς ἄπαντας καὶ πάσας μηδ ὲ ἃ ἐμοὶ ἰδία ὑπέσχετο Σεύδης ἔχειν.

Remark 1. In all the instances above given, except (a) (b) (g), où is used when a single word in the sentence is to be made negative, e. g. Où φῶμεν; negemus? Isocr. Paneg. 71, 6. λαβόντες ἐξακιχιλίους τῶν Ἑλλήνων, οἱ ἐν ταῖς αδτῶν οὐχ οἱοἱ τ᾽ ἦσαν ζῆν (nequirent); hence in the combinations οὐδεὶς ὅςτις οὐ; οὐδενὸς ὅτον οὐ, etc. (§ 332, Rem. 12); so also in οὖκ ἔσδ' ὅπως οὐ; for these expressions are, as it were, blended in a single word, like nullus non. Εἰ οὐ δώσει (recusabit). Dem. Cor. 320, 283, ὥςτ' οὖ μεμνῆσ-δαι (= oblivisci). Moreover εἰ can stand with οὺ, when the clause takes the place of a causal sentence.

Rem. 2. On οὐκ ἃν λέγοις ταῦτα, instead of μὴ λέγε, see § 260, 2. (4) (b); on οὐ δράσεις τοῦτο (instead of μὴ δράσης) and οὐ δράσεις τοῦτο; (= do this indeed), see § 255, 4.

4. Μή is regularly used with the *Inf*. But after verbs of thinking: οἴομαι, νο- $u'(\dot{\omega}, \dot{\omega}, \dot{\omega})$  δικῶ, as well as after  $\dot{\omega}$  φημί and ἀκούω, οὐ is commonly used, since the Infinitive (Acc. with Inf.) in this case has the force of an affirmation; much more seldom after other verba putandi et dicendi. When, however, these verbs are in the imperative, or in the imperative Subj., or in another construction which requires  $\mu$ , then  $\mu$  follows.

Pl. Theat. 152, b. εἰκὸς σοφὸν ἄνδρα μὴ ληρεῖν. X. C. 2. 1, 3. τὸ μὴ φεψγειν τοὺς πόνους. 1. 1, 20. βανμάζω, ὅπως ποτὲ ἐπείσθησαν ᾿Αθηναῖοι Σωκράτην περὶ τοὺς βεοὺς μὴ σωφρονεῖν. Απ. 7. 6, 18. ὁμνύω ὑμῖν, μηδ ἃ ἐμοὶ ἰδίᾳ ὑπέςχετο Σεύθης ἔχειν. X. C. 1. 1, 19. (οἱ πολλοί) οἴονται τοὺς δεοὺς τὰ μὲν εἰδέναι, τὰ δ' ο ὖκ εἰδέναι. 2. 4. ταὐτην τὴν ἔξιν (vivendi rationem) τὴν τῆς ψυχῆς ἐπιμέλειαν ο ὖκ ἐμποδίζειν ἔφη. 1. 15. πιστεύων βεοῖς πῶς ο ὖκ εῖναι δεοὺς ἐνόμιζεν; X. C. 4. 8. 2. ὁμολογεῖται ο ὖδένα πω τῶν μνημονευομένων ἀνδρώπων κάλλιον δάνατον ἐνεγκεῖν. Μοτε frequently μἡ, as: Isocr. Phil. 109. ὁμολόγουν μηδενὸς πώποτε τοσούτου πράγματος διαμαρτεῖν. Id. Dem. 22. νόμιζε μηδὲν εῖναι τῶν ἀνθρωπίνων βέβαιον.

- 5. With the participle or adjective, un is used only when these can be resolved by a conditional clause, or when they stand in a connection which requires μή; in all other cases, où is used. Ο δ δυνάμενος, one who cannot, or is unable, οὐ βουλόμενος, nolens, ο ἀκ ἀναγκαῖον, unnecessary, τὰ οὐ καλὰ Βουλεύματα, turpia consilia; δ ο ὑ πιστεύων (one who does not believe, is qui non credit, or quum (since) non credit, or quia non credit); δ ο θ φιλοσοφών (is qui non philosophatur); δ μη πιστεύων (if one does not believe, si quis non credit). X. An. 4. 4, 15. οὖτος γὰρ ἐδόκει καὶ πρότερον πολλὰ ἤδη ἀληθεῦσαι τοιαῦτα, τὰ ὄντα τε ὡς οντα, και τὰ μη όντα ως οὐκ όντα (if anything was not, he represented it as not being). So 'Η σοφία τῶν δεινῶν καὶ μὴ δεινῶν ἀνδρεία ἐστιν, Pl. Οἶδά σε ταῦτα ο ὑ ποιήσαντα. Ἡγγειλε τὴν πόλιν ο ὑ πολιορκηθεῖσαν. Protag. 360, d. used in philosophical definitions of an ideal assumption; on the contrary τὰ οὐ δεινά objective, used of actual dangers. X. Cy. 1. 2, 7. δν αν γνωσι δυνάμενον μέν γάριν ἀποδιδόναι, μ η ἀποδιδόντα δὲ, κολάζουσι τοῦτον ἰσχυρῶς (= ἐάν τινα κτλ.) (whoever they knew capable of repaying a kindness, if he did not repay it, they, etc.). 3.1, 16. τί γὰρ ἂν . . χρήσαιτ' ἄν τις ἰσχυρῷ ἢ ἀνδρείῳ μ ἡ σώφρονι (= εἰ μὴ σώφρων εἴη).
- 6. When a negative sentence contains indefinite pronouns or adverbs, e. g. any one, any how, any where, at any time, ever, etc., these are all expressed negatively. These negative expressions neither destroy nor strengthen each other, as they do not stand in an opposite relation, but each of them is to be considered independent. The negatives must be of the same kind, i. e. either compounded of  $ob\kappa$  or  $\mu\eta$ . Double negatives in Latin, English, and the modern languages, destroy each other, but not in Greek.
- Pl. Rp. 495, b. σμικρὰ φύσις οὐδὲν μέγα οὐδέποτε οὐδένα οὔτε ἰδιώτην οὕτε πόλιν δρᾶ (a mean nature never does anything noble either for any private individual or for the State). Hipp. Maj. 291, d. (τὸ καλόν) δ μηδέποτε aἰσχρὸν μηδαμοῦ μηδενὶ φανεῖται (which never anywhere seems to any one displeasing). Lysid. 214, d. δ κακὸς οὕτ ἀγαδῷ, οὕτε κακῶ οὐδέποτε εἰς λληδῆ φιλίαν ἔρχεται. In like manner the simple negative (οὐ, μή), which in this case must always precede the other negatives, is so connected with its compounds that neither lose their force; hence οὐκ ἔστιν οὐδὲν (there is not anything, there is nothing); so also the negative parts are joined with the negative whole, e. g. Οὐ δύναται οὕτ' εὖ λέγειν οὕτ' εὖ ποιεῖν τοὺς φίλους, he can neither—nor; in like manner also οὐδέ, μηδέ, not even, ne—quidem, are used in a negative sentence, e. g. οὐ δύναται οὐδὲνῦν εὖ ποιεῖν τοὺς φίλους (he is not able, not even now, to benefit his friends).
- Rem. 5. If the finite verb is connected with a participle, the negative, when it refers to both, is usually placed with the Part., though only when the Part. precedes the verb. Th. 1, 12. μετὰ τὰ Τρωϊκὰ ἡ Ἑλλὰς ἔτι μετανίστατο καὶ κατφκίζετο, ὅςτε μὴ ἡσυχάσαι καὶ μὴ

αὐξηθηναι). Where the negative is so placed, it must be considered as belonging to the whole sentence, and not to a single word.

- 8. After verbs and expressions of fear, anxiety, uncertainty, doubt, distrust,—denying, hindering, abstaining,—preventing, forbidding, contradicting, the Inf. with the negative  $\mu \dot{\eta}$  commonly follows instead of the Inf. without  $\mu \dot{\eta}$ , the Greek repeating with the Inf. the negative idea implied in these words, for the purpose of strengthening the negative view of the sentence. This use of  $\mu \dot{\eta}$  is sometimes regarded as pleonastic; but it is entirely in accordance with the frequent usage of the language in employing two negatives for the purpose of increasing the negative force of the sentence; hence, when a negative was contained in a preceding word, it was not unnatural to join a negative with the Inf. that followed.

Κωλύω σε μὴ ταῦτα ποιεῖν (I prevent you from doing this). Her. 3, 128. Δαρεῖος ὰπαγορεύει ὑμῖν μὴ δορυφορέειν 'Οροίτεα (Darius forbids you to act as a body guard to Oroetes). 66. ὁ Πρηξάσπης ἔξαρνος ἢν μὴ ὰποκτεῖναι Σμέρδιν (denied that he killed Smerdis). Th. 3, 6. τῆς μὲν θαλάσσης εἶργον μὴ χρῆσθαι τοὺς Μιτυληναίους. 5, 25. ἀπέσχοντο μὴ ἐπὶ τὴν ἑκατέρων γῆν στρατεῦσαι (they abstained from marching into the country of each other). (But αἰσχύνομαι μὴ ποιεῖν τι signifies, I am ashamed NOT to do something, X. An. 6. 5, 4.)

Rem. 6. When expressions of fear, anxiety, doubt and the like, are followed by  $\mu\dot{\eta}$  with the Ind. or Subj. (Opt.),  $\mu\dot{\eta}$  must be considered as an interrogative, numne, whether not, and may often be translated by that;  $^1$  c. g.  $\delta\dot{\epsilon}\deltaoi\kappa\alpha$ ,  $\mu\dot{\eta}$  à  $\pi o \delta\dot{\alpha}\nu\eta$  (metuo, NE moriatur, I fear whether he will not die = that he will die);  $\delta\dot{\epsilon}\delta\dot{\epsilon}\deltaoi\kappa\omega$ ,  $\mu\dot{\eta}$  à  $\pi o \delta\dot{\alpha}\nu\sigma$  (metuo NE moretur);  $\delta\dot{\epsilon}\deltaoi\kappa\alpha$ ,  $\mu\dot{\eta}$   $\tau\dot{\epsilon}\delta\nu\eta\kappa\varepsilon\nu$  (NE mortus sit, I fear whether he has not died, is not dead = I fear that he has died, is dead). On the contrary,  $\mu\dot{\eta}$  o  $\dot{\nu}$  with the Ind. and Subj. (Opt.), is used after the above expressions, when it is to be indicated that the thing feared will not take place, or has not taken place; c. g.  $\delta\dot{\epsilon}\deltaoi\kappa\alpha$ ,  $\mu\dot{\eta}$  o  $\dot{\nu}\kappa$  à  $\pi o \delta\dot{\alpha}\nu\eta$  (NE non mortatur, I fear that he will not die);  $\dot{\epsilon}\delta\dot{\epsilon}\deltaoi\kappa\alpha$ ,  $\mu\dot{\eta}$  o  $\dot{\nu}\kappa$  à  $\pi o \delta\dot{\alpha}\nu\eta$  (NE non mortatur, I feared that he would not die);  $\dot{\delta}\dot{\epsilon}\deltaoi\kappa\alpha$ ,  $\mu\dot{\eta}$  o  $\dot{\nu}$   $\dot{\epsilon}\delta\nu\eta\kappa\varepsilon\nu$  (NE non mortus sit, that he is not dead).

¹ In expressions of fear, there is always a double idea in the mind, the fear, that something will take place, and the hope that it will not. This double idea both the Greek and Latin seem to indicate by using a negative after verbs of fear, the negative being referred to a verb of hoping understood; but as the idea of fear only is expressed in English, the negative is rendered that. Hence Δέδοικα, μη ἀποδάνη (metuo. NE mortatur, I fear that he will die, but hope that he will not).

9. Even when, instead of the Inf., the conjunctions  $\delta \tau \iota$ ,  $\delta s$  with the finite verb follow expressions of doubt and denial, the negation is sometimes repeated in the dependent subordinate clause by  $o \delta$ .

X. R. Ath. 2, 17 ἀρνεῖσθαι τοῖς ἄλλοις, ὅτι οὐ παρῆν (to deny to others that he was present). Pl. Meno. 89, d. ὅτι δ' οὐ κ ἔστιν ἐπιστήμη, σκέψαι, ἐάν σοι δοκῶ εἰκότως ἀπιστεῖν (but consider whether I seem to you justly to doubt that this is knowledge). Dem. Onet. 871, 14. ὡς δ' οὐ κ ἐκεῖνος ἐγεώργει τὴν γῆν, οὐκ ἢδύνατ' ἀρνηθῆναι (he could not deny that he cultivated the land). Isoc. Archid. § 48. οὐδεὶς ἀν τολμήσειεν ἀντειπεῖν, ὡς οὐ τὴν ἐμπειρίαν μᾶλλον τῶν ἄλλων ἔχομεν.

10. M  $\dot{\eta}$  o  $\dot{v}$  with the *Infinitive* is used instead of the *Infinitive* without negation, with the expressions mentioned in No. 8., when the negative o  $\dot{v}$  or another word which may be considered a negative, precedes  $\mu\dot{\eta}$  o  $\dot{v}$ . M  $\dot{\eta}$  o  $\dot{v}$  is here merely equivalent to the simple  $\mu\dot{\eta}$ , and hence is not expressed in English where  $\mu\dot{\eta}$  would not be (comp. No. 8, above).

Ο δ δ εν κωλύει σε μ η ο ὐκ ἀποδανεῖν (nothing hinders you to die, from dying). Χ. Απ. 3. 1, 13. εἰ γενησόμεθα ἐπὶ βασιλεῖ, τί ἐμποδών (= οὐδὲν ἐμποδών) μὴ οὐχὶ (ἡμᾶs) ὑβριζομένους ἀποθανεῖν (what hinders us from dying after being treated with insult); Vect. 3, 7. οὐ δ ὑ s ελπί s εἰμι τὸ μὴ ο ὑχὶ προθύμως ἃν τοὺς πολίτας εἰς τὰ τοιαῦτα εἰςφέρειν (I am not without hope that the citizens would contribute for such purposes). Cy. 2. 2, 20. αἰσχρὸν (= οὐ καλὸν) ὃν ἀντιλέγειν, μὴ ο ὑχὶ τὸν πλεῖστα καὶ πονοῦντα καὶ ὡφελοῦντα τὸ κοινὸν, τοῦτον καὶ μεγίστων ἀξιοῦσθαι.

Rem. 8. It is seldom in this case that  $\mu\eta$  is used instead of  $\mu\eta$  où with the Inf. With the real negative expressions, où δύναμαι, ἀδύνατος, οὐχ οἷός τ' εἰμί, οὐδεμία μηχανή ἐστι (= οὐ δυνατόν ἐστιν), οὐ πείδω, οὐχ δσιόν εἰκός ἐστιν, οἰκ εἰκός ἐστιν (it is not probable), οὕ φημι, and the like, and also such as ἄνοια, ἀνόητόν ἐστι, the following Inf. is actually made negative by the accompanying μη οὐ (sometimes also by μη alone), since the above expressions, when separated from the negative connected with them (or the a privative), have no negative force. Οὐ δύναμαι μη οὐ ποιεῖν (non possum non facere, I cannot not do, i. e. I must do). X. Apol. 34. οὕτε μη μεμνήσδαι δύναμαι αὐτοῦ, οὕτε μεμνημένος μη οὐκ ἐπαινεῖν (I must think of him, and if I think of him I must praise him). Pl. Rp. 427, e. οὐδὲν λέγεις σῦ γὰρ ὑπέσχου ζητήσειν, ὧς οὐχ δσιόν σοι δν μη οὐ βοηλεῖν δικαιοσύνη εἰς δύναμιν παντ τρόπω (since it would not be right for you not to render assistance). Her. 7, 5. οὐκ

εἰκός ἐστι ᾿Αδηναίους ἐργασαμένους πολλὰ ήδη κακὰ Πέρσας, μὴ οὐ δοῦναι δίκας, τῶν (= ὧν) ἐποίησαν (it is not right that the Athenians should NOT atone for their injustice). Pl. Symp. 218, c. πάνυ ἀνόητον ἡγοῦμαι εἶναί σοι μὴ οὐ καὶ τοῦτο ҳρίξεσδαι (non samum judico tibi hoc NON gratificari). Οὐ σημιτοῦτο μὴ οὕτως ἔχειν (NEGO id sic se non habere, I deny that this is not so). — Also after the expressions δεινὸν εἶναι, αἰσχόν, αἰσχύνην εἶναι, αἰσχόνεσδαι, which contain a negative idea, the Inf. follows with μὴ οὐ, when it is to be made negative. X. An. 2. 3, 11. Ϫστε πᾶσιν αἰσχύνην εἶναι, μὴ οὐχὶ συσπουδάζειν (so that all were ashamed [= none were willing) NOT to be busy). — Sometimes μὴ οὐ occurs after negative sentences with participles also, in the sense of if not, except, instead of the usual μή. Pl. Sys. 212, d. οὐκ ἔστι φίκον τῶ φιλοῦντι οὐδὲν μὴ οὐκ ἀντιφιλοῦν (nothing is lovely in the eyes of the lover, except that which returns love).

## SECTION II.

# SYNTAX OF THE COMPOUND SENTENCE.

### CHAPTER VII.

# § 319. A. Coördination.

When two or more sentences stand in a close connection with each other, there is a two-fold relation to be distinguished. They are either so related to one another as to exhibit a unity of thought, though each is, in a measure, independent of the other, e. g. Socrates was very wise, Plato also was very wise; or so, that they are wholly united, the one defining and explaining the other, the one being the dependent member of the other, e. g. when the spring comes the roses bloom. The first kind of connection is called Coördination, the last Subordination, and the sentences Coördinate and Subordinate. In coördinate sentences, therefore, the members are independent of each other, but in subordinate sentences, one member is dependent on the other.

I came, I saw, I conquered.—Coördinate. When I came, I conquered.—Subordinate.

Remark 1. The coördinate as well as the subordinate conjunctions are properly used only to connect whole sentences; but when several sentences have single members in common, these common members are usually expressed but once. In this way the sentences are either contracted into one sentence, the subject or predicate common to the sentences being expressed but once; or there is at least an abbreviation of the sentences, each sentence having its own separate subject, but the predicate common to the sentences being expressed only with the subject of one sentence. Of  $(E \lambda \lambda \eta \nu \epsilon_S \tau \sigma \delta) (E \lambda \epsilon \nu \tau \delta)$  and  $(E \lambda \lambda \eta \nu \epsilon_S \tau \delta) (E \lambda \epsilon \nu \delta)$  and  $(E \lambda \lambda \eta \nu \epsilon_S \tau \delta) (E \lambda \epsilon \nu \delta)$  and  $(E \lambda \lambda \eta \nu \epsilon_S \tau \delta) (E \lambda \epsilon \nu \delta)$  and  $(E \lambda \lambda \eta \nu \epsilon_S \tau \delta) (E \lambda \epsilon \nu \delta)$  and  $(E \lambda \lambda \eta \nu \epsilon_S \tau \delta)$  and  $(E \lambda \lambda \tau \delta) (E \lambda \epsilon \nu \delta)$  and  $(E \lambda \lambda \tau \delta) (E \lambda \epsilon \nu \delta)$  and  $(E \lambda \lambda \tau \delta) (E \lambda \epsilon \nu \delta)$  and  $(E \lambda \lambda \tau \delta) (E \lambda \epsilon \nu \delta)$  and  $(E \lambda \lambda \tau \delta) (E \lambda \epsilon \nu \delta)$  and  $(E \lambda \lambda \tau \delta) (E \lambda \epsilon \nu \delta)$  and  $(E \lambda \lambda \tau \delta) (E \lambda \epsilon \nu \delta)$  and  $(E \lambda \lambda \tau \delta) (E \lambda \epsilon \nu \delta)$  and  $(E \lambda \lambda \tau \delta) (E \lambda \epsilon \nu \delta)$  and  $(E \lambda \lambda \tau \delta) (E \lambda \lambda \tau \delta)$  and  $(E \lambda \lambda \tau \delta) (E \lambda \lambda \tau \delta)$  and  $(E \lambda \lambda \tau \delta) (E \lambda \lambda \tau \delta)$  and  $(E \lambda \lambda \tau \delta) (E \lambda \lambda \tau \delta)$  and  $(E \lambda \lambda \tau \delta) (E \lambda \lambda \tau \delta)$  and  $(E \lambda \lambda \tau \delta) (E \lambda \lambda \tau \delta)$  and  $(E \lambda \lambda \tau \delta) (E \lambda \lambda \tau \delta)$  and  $(E \lambda \lambda \tau \delta) (E \lambda \lambda \tau \delta)$  and  $(E \lambda \lambda \tau \delta) (E \lambda \lambda \tau \delta)$  and  $(E \lambda \lambda \tau \delta) (E \lambda \lambda \tau \delta)$  and  $(E \lambda \lambda \tau \delta)$  and

Rem. 2. In respect to the grammatical form of connection, all coördinate sentences are alike; they are all treated grammatically as principal sentences; but in respect to their meaning and logical relations, they may be different. For every thought which forms a complementary member of another thought, can be expressed in a coördinate sentence, as was always the case, in the earliest use of language, e. g. Tò ếap  $\tilde{\eta}\lambda \Im \epsilon$ ,  $\kappa \approx i \ \tau \grave{\alpha} \ b \delta \varpi \ a \nu \Im \epsilon \widetilde{\epsilon}$ , instead of  $\delta \tau \in \tau \eth \epsilon$  éap  $\tilde{\eta} \lambda \Im \epsilon$ ,  $\tilde{\alpha} \ i$ ,  $\tilde{\alpha} \$ 

# § 320. Different forms of Coördination.

Coördination consists either in expanding, contrasting, or excluding a thought. The first is called copulative coördination, the second adversative, the third disjunctive. Sentences also which stand in a causal relation to each other, may be coördinate, and are called causal coördinate sentences.

# § 321. I. Copulative Coördination.

- 1. A copulative coördinate sentence is one in which two or more thoughts which are considered independent, are so united together, that the thought expressed in the coördinate sentence, gives a greater extent to the thought of the preceding sentence. A copulative coördinate sentence is either annexive or enhansive; in the former, a second thought or clause is merely joined to a preceding one; in the latter, the statement made in the sentence applies with more force to the second member than to the first. An annexive coördinate sentence is made:—
- (a) By  $\kappa \alpha l$ , et, and, more seldom in prose by the enclitic  $\tau \xi$ , que, and;  $\kappa \alpha l$  and  $\tau \xi$  have, in general, the same difference of meaning as et and que.  $K\alpha l$  connects members of a sentence equally important, or those in which the one following is stronger than the one preceding; hence it often strengthens or enhances the idea of the preceding member or is a more full explanation of it (ac, atque, et quidem);  $\tau \xi$  appends some addition which belongs to the preceding member; in prose, words are seldom connected by a simple  $\tau \xi$ , but sentences much oftener.—(b) in a more emphatic and definite manner by  $\kappa \alpha l \kappa \alpha l$ , et—et, both—and, not only—but also, more seldom by  $\tau \xi \tau \xi$ ; the difference between the two in this case is, that with the former  $(\kappa \alpha l \kappa \alpha l)$  the single members appear more independent and forcible, than with the latter  $(\tau \xi \tau \xi)$ ;

hence the former is used, when the members are of different kinds or are antithetic;—(c) by  $\tau \in -\kappa \alpha t$ , both—and, not only—but also, when it is to be indicated that the connected members stand in an intimate connection with each other; by the stronger  $\kappa \alpha t$ , the second member is emphatically joined to the first; they often correspond with the Lat. quum—tum, when the discourse proceeds from the general to the particular and more important.

Σωκράτης και Πλάτων σοφοί ήσαν. Pl. Apol. 23, a. ή ἀνθρωπίνη σοφία ὀλίγου τινδς άξία έστι και οὐδενός. So πολλά και πονηρά, πολλά και μεγάλα; hence καὶ ταῦτα, and that too. Χ. An. 3. 2, 16. ἄπειροι ὄντες τῶν πολεμίων τό τε πληθος άμετρον δρώντες, όμως ετολμήσατε ίέναι είς αὐτούς. Pl. Phaedr. 267, a. Τισίαν δε Γοργίαν τ ε ἐάσομεν εὕδειν; — "Ανθρωποι καὶ ἀγαθοὶ καὶ κακοι (but not καὶ κακοὶ καὶ πονηροί). Καὶ πένητες καὶ πλούσιοι. Καὶ χρήματα καὶ ἄνδρες. Καὶ νῦν καὶ ἀεί. Καὶ πρῶτα καὶ ὕστατα. Χ. С. 1. 2, 4. (Σωκράτης) τοῦ σώματος αὐτός τε οὐκ ἡμέλει, τούς τ' ἀμελοῦντας οὐκ ἐπήνει. Καλός τε καὶ ἀγαθός. Ιη antitheses: 'Αγαθά τε καὶ κακά (the good as well as the evil), χρηστοί τε καὶ πονηροί, τά τε έργα δμοίως καὶ οἱ λόγοι. Πολλά τε καὶ καλὰ έργα ἀπεδείξατο. Her. 6, 114. πολλοί τε καλ οὐνομαστοί. "Αλλοι τε καλ Σωκράτης (quum alii, tum, S.). Her. 6, 136. Μιλτιαδέα ἔσχον ἐν στόματι οί τε ἄλλοι καὶ μάλιστα Ξάνδιππος. Hence ἄλλως τε καί (quum aliter, tum, not only in other respects, but also), especially (but ἄλλως τε without καί signifies praetereague, adde quod, i. e. and especially). The connection is expressed still more strongly by  $\tau \epsilon - \kappa \alpha l \delta \gamma$  καί (quum — tum vero etiam). Pl. Rp. 357, a. δ Γλαύκων ἀεί  $\tau \epsilon$ άνδρειότατος ὢν τυγχάνει πρὸς ἄπαντα, καὶ δὴ καὶ τότε τοῦ Θρασυμάχου τὴν ἀπόρδησιν (desperationem) οὐκ ἀπεδέξατο. — It is to be observed that, after ἄμα, ήδη, οὖπω, οὖ φθάνω and the like, a coördinate clause with καί or τέ — καί often follows, instead of a subordinate clause with öτε. X. An. 7. 4, 16. ήδη τε διά τοῦ ὀρόφου ἐφαίνετο πῦρ, καὶ Σιλανὸς σημαίνει τῆ σάλπιγγι (the fire already began to appear through the roof, AND [when] Silanus gives notice with his trumpet). Isocr. Paneg. 119 άμα ήμεις τε της άρχης απεστερούμεθα, και τοις Έλλησιν άρχη των κακῶν ἐγίγνετο.

Remark 1.  $K\alpha l$  has this strengthening, intensive force also, when it stands at the beginning of a question, where the interrogator takes up, with surprise, the remark of another, and from it draws a conclusion, which shows the nullity or absurdity of the other's statement. X. Cy. 4.3,  $11. \&\lambda\lambda'$  export is  $u_{\nu}$ ,  $\delta r_1 \pi \alpha i \delta \epsilon s$  of the other's statement. X. Cy. 4.3,  $11. \&\lambda\lambda'$  export is  $u_{\nu}$ ,  $\delta r_1 \pi \alpha i \delta \epsilon s$  of the other's statement.  $u_{\nu}$  is the production of the other's statement.  $u_{\nu}$  is the production of  $u_{\nu}$  is  $u_{\nu}$ ,  $u_{\nu}$  and  $u_{\nu}$  is  $u_{\nu}$  decreased be encountered at  $u_{\nu}$  in  $u_{\nu}$  in  $u_{\nu}$  is  $u_{\nu}$ . So especially  $u_{\nu}$  is  $u_{\nu}$  is  $u_{\nu}$  is  $u_{\nu}$  in  $u_{\nu}$  in  $u_{\nu}$  in  $u_{\nu}$  in  $u_{\nu}$  in  $u_{\nu}$  is  $u_{\nu}$  in  $u_{\nu}$  i

Rem. 2. If more than two numbers succeed each other, they are connected in the following manner: (a) with the first member the connective is omitted, and the other members are annexed by  $\kappa a \ell$  repeated; (b)  $\kappa a \ell - \kappa a \ell$ . etc.; (c)  $\tau \epsilon - \tau \epsilon \ell - \tau \epsilon$ , etc.; (d)  $\tau \epsilon - \kappa a \ell$ , etc. K. Cy. 1. 4, 7. άρκτοι  $\tau \epsilon$  πολλούς ήδη πλησιάσαντας διέφθειραν και λέοντες και κάπροι και παρδάλεις αί δὲ έλαφοι και δορκάδεις και οί ἄγριοι δίες και οί ὅνοι οί ἄγριοι ἀσινεῖς είσιν; (e)  $\tau \epsilon - \tau \epsilon$ , etc., και (Epic.) Od. γ, 413. Έχέφρων  $\tau \epsilon$  περατός  $\tau \epsilon$  Περσεύς  $\tau \epsilon$  Άρητός  $\tau \epsilon$  και αλ αντίδεος Θρασυμήδης. (f)  $\tau \epsilon - \tau \epsilon$  και  $- \kappa \alpha \ell$ , etc. (seldom) X. C.2. 2, 5. γυνή ὑποδεξαμένη  $\tau \epsilon$  φέρει τὸ φορτίον τοῦτο, βαρυνομένη  $\tau \epsilon$  και κυδυνεύουσα.. και.. και κτλ. After και two members, considered, as it were, one

whole, can follow with  $\tau \grave{\epsilon}$  καί. Her. 7. 1.  $(\grave{\epsilon}\pi\acute{\epsilon}\tau \alpha \xi \epsilon \acute{\epsilon}\kappa \acute{\alpha}\sigma\tau \sigma \iota \sigma \iota)$  καὶ νέας  $\tau \epsilon$  καὶ σῖτον καὶ πλοῖα. Χ. An. 4. 4. 2.  $(\kappa\acute{\omega}\mu\eta)$  μεγάλη  $\tau \epsilon$   $\mathring{\eta}\nu$  καὶ βασίλειόν  $\tau \epsilon$   $\epsilon \mathring{\ell}\chi \epsilon$  τῷ σατράπη, καὶ ἐπὶ ταῖς πλείσταις οἰκίαις τύρσεις ἐπῆσαν. — But καί —  $\tau \acute{\epsilon}$  are never used as corresponding particles, in Attic Greek; where they are found in this position, the member introduced by  $\tau \acute{\epsilon}$ , is subjoined only as a mere addition to the preceding one. Th. 1, 54. Κορίνδιοι μὲν κρατήσαντες . . καὶ ἄνδρας ἐχοντες αἰχμαλώτους οὐκ ἐλάσσους χικίων, ναῦς  $\tau \epsilon$  (praetereaque) καταδύσαντες περὶ ἐβδομήκοντα ἔστησαν τροπαῖον. As infrequently, likewise, is καί —  $\tau \acute{\epsilon}$  used in the sense of etianque.

REM. 4. In the Epic writers (and in imitation of these in the Lyric writers also, though more seldom in the latter, and in the Attic writers in only a few fragments),  $\tau \epsilon$  is very frequently joined with conjunctions and relative pronouns, in order to represent, in a more definite manner, the mutual relation and intimate connection between the corresponding members (as well - as, as-so). This  $\tau \epsilon$  either stands in both of the members, in which case the first  $\tau \epsilon$  refers to the following member, anticipating it, as it were, and the second refers back to the preceding; or more frequently it stands in only one of the corresponding members; thus often  $\epsilon i \pi \epsilon \rho \tau \epsilon - \tau \epsilon$ , or  $\epsilon i \pi \epsilon \rho - \tau \epsilon$ ;  $\mu \epsilon \nu \tau \epsilon$ - δέ τε or ἀλλά τε, as on this side, so on that, or μέν- δέ τε (ἀλλά τε);  $\mu \in \nu \tau \in -\delta \in (\partial \lambda \lambda \dot{\alpha})$ ; also the whole of the first member can be omitted, and be supplied by the mind, from what precedes; thus δ έ τε, ἀλλά τε, also often without the corresponding  $\mu \acute{\epsilon} \nu$ :  $\delta \acute{\epsilon} - \tau \acute{\epsilon}$ ;  $\tau \acute{\epsilon} - \delta \acute{\epsilon}$ ;  $\tau \acute{\epsilon} - \alpha \mathring{\nu} \tau \acute{\alpha} \rho$ ; then καί τε, atque, yet moreover, when the corresponding member is contained in what precedes (not only — but also). Il. 1, 509. τον δε μέγ' ώνησαν, καί τ' έκλυον εὐξαμένοιο. Also ő s τ ε, he, who (not only in the poets, but also sometimes in Herodotus),  $\delta s \tau \iota s \tau \epsilon$ ,  $\delta \delta \delta s \tau \epsilon$ ,  $\delta \sigma \delta s \tau \epsilon$  (=  $\tau \delta i \delta s$ ,  $\delta \delta \delta s$ ;  $\tau \delta \sigma \delta s$ ,  $\delta \sigma \delta s$ a nature, so great, as much as), ως τε, so as, so that, ως εί τε, ατε, ήυτε, όπως τε, ὅτε τε, then, when, ὅδι τε, ἴνα τε, there, where. In Attic prose, the following combinations still remain, viz., olds Té elui with the Inf., signifying I am in the condition,  $\&s\tau\epsilon$  (so that),  $\&s\epsiloni\tau\epsilon$  and  $\'es\tau\epsilon$  (i. e.  $\`es$  'es 'es), quoad. Moreover, επείτε, postquam, as used by Herodotus, should also be mentioned.

Rem. 5. Kal is originally an adverb, also, even, etiam. But the idea of emphasis which is expressed by καl, also, even, necessarily supposes a reference to another clause, e. g. καl δ Σωκράτης ταὐτα ἔλεξεν (sc. οὐ μόνον οἱ ἄλλοι, or ὥσπερ καl οἱ ἄλλοι). According to the nature of the corresponding member to be supplied, the emphatic καl may have either a strengthening (even, yet, entirely, etc.) or a weakening force (even only, only even), e. g. Kal καταγελᾶς μου (you even laugh at me). Kal οὐ ταῦτα ἔλεξας (even you said this); — καl μᾶλλοι (yet rather), καl τρίς, καl κάρτα, (very much), καl πάνν, καl πάνοι (not much), καl δλίγον, καl μικρόν (but little), καl πάν — καl πάλαι (even long ago), καl χθές, καl αὐτίκα, καl νῦν οτ ἔτι καl νῦν — καl ὥς, καl οὕτως (vel sic), — καl μόνος, καl εἶς. With questions, e. g. Dem. Phil. 1, 53. τί χρὴ καl προσδοκᾶν; (what is only to be expected even?) (= nihil plane expectandum est) In Homer, after a temporal protasis, this καl often introduces an apodosis, and may then be translated by immediately. II. α, 478, ἦμος δ' ἡριγένεια

φάνη ροδοδάκτυλος 'Ηώς, και τότ' ἔπειτ' ἀνάγοντο μετὰ στρατόν εὐρὺν 'Αχαιῶν. The use of καί in such concluding clauses, shows that the two clauses are coördinate, and καί may be said to have its usual connective force, though that force cannot well be expressed in English.

- 2. If the annexive coordinate sentences are negative, they are connected:
- (a) By  $o \dot{v} \delta \dot{\epsilon}$  ( $\mu \eta \delta \dot{\epsilon}$ ), not—nor, when a negative member precedes; (b) by  $\kappa \alpha l$  o  $\dot{v}$  ( $\kappa \alpha l$   $\mu \dot{\eta}$ ), and not, when an affirmative member precedes; this is the regular form in Attic prose; but in the Ionic and poetic writers  $o \dot{v} \delta \dot{\epsilon}$  or  $\mu \eta \delta \dot{\epsilon}$  can also be used here; (c) in a more emphatic and definite manner by  $o \dot{v} \tau \epsilon$ — $o \dot{v} \tau \epsilon$  ( $\mu \dot{\eta} \tau \epsilon \mu \dot{\eta} \tau \epsilon$ ), neque—neque (neve—neve), neither—nor; (d) by  $o \dot{v} \tau \epsilon \tau \dot{\epsilon}$  (seldom  $\kappa \alpha l$ ), neque—et,—on the one hand not—and on the other; as not—so also.
- Χ. Απ. 1. 4, 8. ο ὖ κ ἔγωγε αὐτοὺς διάξω, ο ὖ δ' ἐρεῖ οὐδείς, ὡς ἐγὼ αὐτοὺς κακῶς ποιῶ. C. 3. 7, 9. διατείνου μᾶλλον πρὸς τὸ σαντῷ προςέχειν, καὶ μὴ ἀμέλει τῶν τῆς πόλεως. Dem. Cor. 254, 85. φαίνομαι ἐγὼ χάριτος τετυχηκὼς τότε καὶ ο ὖ μέμψεως ο ὖ δ ὲ τιμωρίας. Th. 3, 14. ἐπαμύνατε . . καὶ μὴ πρόησθε ἡμᾶς. Pl. Lysid. 207, e. ἐῶσιν ἄρα σε ἃ βούλει ποιεῖν καὶ ο ὖ δ ὲ ν ἐπιπλήττουσιν, ο ὖ δ ὲ διακωλύουσι ποιεῖν ὧν ἃν ἐπιθυμῆς. Ο ὅ τ ε δ ε ο ί, ο ὅ τ ε ἄνθρωποι. Χ. Απ. 2. 2, 8. ὤμοσαν . . μή τ ε προδώσειν ἀλλήλους σύμμαχοί τ ε ἔσεσθαι. 5. 1, 6. ο ὅ τ ε ἀγορά ἐστιν ἱκανή, ἥ τ ε χώρα πολεμία. Th. 1, 118. οἱ Λακεδαιμόνιοι αἰσθόμενοι οὕτε ἐκώλυον, εἰ μὴ ἐπὶ βραχὑ, ἡσύχαζόν τ ε τὸ πλέον τοῦ χρόνου.
- Rem. 6. The following connective forms are more rare, and belong mostly to poetry, viz.,  $o\check{v}\tau \epsilon o\check{v}$ ,  $o\check{v} o\check{v}\tau \epsilon$ ;  $\tau \grave{\epsilon} o\check{v} \tau \acute{\epsilon}$ ;  $o\check{v}\tau \epsilon \tau \epsilon o\check{v}$ ; in the two last forms  $o\check{v}$  combines with the verb and forms, as it were, one thought. Th. 2, 22. Έκκλησίαν  $\tau \epsilon o\check{v}\kappa \grave{\epsilon}\pi o i \epsilon \dots$ ,  $\tau \acute{\eta}\nu \tau \epsilon \pi \delta \lambda \nu \grave{\epsilon} \acute{\phi} b \lambda a \sigma \epsilon$  (he called no assembly and guarded the city); 1, 126.  $o\check{v}\tau \epsilon \grave{\epsilon} \kappa \epsilon \hat{v} v o\check{v} \check{\epsilon} \tau \kappa \alpha \tau \epsilon \nu \delta \eta \sigma \epsilon$ ,  $\tau \delta \tau \epsilon \mu \alpha \tau \tau \epsilon v \delta v \delta \check{\epsilon} \delta \acute{\eta} \lambda o v$ ;  $o\check{v}\tau \epsilon o\check{v}\delta \acute{\epsilon}$ , neither and not, which is found often in prose also.
- Rem. 7. Ο ὖ δ έ expresses either an antithesis (but not), or it serves to connect a new clause (and not, not even). When ο ὖ δ έ ο ὖ δ έ follow one another, they are not to be considered correlative particles and translated neither nor, but are to be translated not even and not. X. C. 3. 12, 5. εὖ γὰρ ἴσδι, ὅτι ο ὖ δ ὲ ἐν ἄλλφ οὐδενὶ ἀγῶνι, ο ὖ δ ὲ ἐν πράξει οὐδεμιᾶ μεῖον έξεις διὰ τὸ βέλτιον τὸ σῶμα παρεσκευάσδαι. Οὐδὲ as a connective in negative sentences, corresponds to καί in positive sentences, mentioned in remark 5, and signifies not even, ne quidem, e. g. οὐδ ὁ κράτιστος ἐτόλμησεν αὐτῷ μάχεσδαι οὐδ ὲ εἶς (ne unus quidem), ο ὖ δ ὑ δ (ne sic quidem), etc.
- 3. An enhansive or emphatic coördinate sentence, as has been seen (Rem. 5), is expressed by the simple  $\kappa \alpha l$ , but more definitely by:—
- (a) ο ὖ μόνον οτ ο ὖ μόνον ὅτι (also ο ὖχ ὅτι μόνον) οτ μὴ ὅτι— ἀλλὰ καί, not only but also. (Ο ὖ κ ὅτι originates from ο ὖ λέγω, ὅτι, as μὴ ὅτι from μὴ λέγε, ὅτι.) Σωκράτης ο ὖ μόνον σοφὸς ἦν, ἀλλὰ καὶ ἀγα- δός. Pl. Symp. 179, b. ὑπεραποθνήσκειν ἐθέλουσιν οἱ ἐρῶντες, ο ὖ μόνον ὅτι ἄνδρες, ἀλλὰ καὶ γυναῖκες. Χ. C. 2. 9, 8. ο ὖχ ὅτι μόνος ὁ Κρίτων ἐν ἡσυχία, ἢν, ὰλλὰ καὶ οἱ φίλοι αὐτοῦ. Cy. 8. 1, 28. μὴ γὰρ ὅτι ἄρχοντα, ἀλλὰ καὶ οὕς οὐ φοβοῦνται, μᾶλλον τοὺς αἰδουμένους αἰδοῦνται τῶν ἀναιδῶν οἱ ἄνθρωποι.

- Rem. 8. Ο  $\dot{v}$  μόνον ἀλλά without καί is used, when the second member includes the first, whether the second is stronger than the first in extent or degree. Isoer, Phil. 5, 146. ο  $\dot{v}$  μόνον ἐπὶ τούτων αὐτοὺς ὅψει τὴν γνώμην ταύτην ἔχοντας, ἀλλὶ ἐπὶ πάντων ὁμοίως. Panath. 37. ο  $\dot{v}$  μόνον ἀν εὐρεδείην ἐπὶ τοῖς νῦν λεγομένοις ταύτην ἔχων τὴν διάνοιαν, ἀλλὶ ὁμοίως ἐπὶ πάντων. Χ. C. 1. 6, 2. ἰμάτιον ἡμφίεσαι ο  $\dot{v}$  μόνον φαῦλον, ἀλλὰ τὸ αὐτὸ δέρους τε καὶ χειμώνος.
- (b) O v δπωs àλλà καί, not only not but even, or ο v χ δπως or μη  $\delta \pi \omega s - \dot{a} \lambda \lambda'$  où  $\delta \dot{\epsilon}$ , not only not — but not even. ("O $\pi \omega s = how$ , I say not or (Imp.) say not how, which involves the idea, I say not or say not, that not.) Also μη ότ: (followed by  $\dot{\alpha}\lambda\lambda'$  où $\delta\epsilon$ ) is used in the sense of not only not, when both clauses have a common predicate, and this stands in the last clause. Dem. Cor. 271, 1. o v x όπως χάριν αὐτοῖς (τοῖς 'Αθηναίοις) ἔχεις ἀλλὰ μισθώσας σεαυτὸν κατὰ τουτωνὶ πολιτεύη (non modo non - sed etiam). Dem. Phil. 2, 67. (τους Θηβαίους ήγειτο) οὐχ ὅπως ἀντιπράξειν καὶ διακωλύσειν, ἀλλὰ καὶ συστρατεύσειν. Isocr. Plataic. 586. ο ὑχ ὅπως τῆς κοινῆς ἐλευθερίας μετέχομεν, ἀλλ' ο ὑδὲ δουλείας μετρίας ήξιώθημεν τυχείν (non modo non — sed ne — quidem). Χ. Cy. 1. 3, 10. μή ὅπως ὀρχεῖσθαι ἐν ρυθμῷ, ἀλλ' οὐδ' ὀρθοῦσθαι ἐδύνασθε (non modo non saltare poteratis, sed ne rectis quidem pedibus stare). Isae. 10, 1. έγω μη ότι ύπερ άλλου, αλλ' οὐδε ύπερ εμαυτοῦ πώποτε δίκην ιδίαν εἴρηκα (as in Latin: non modo de alio, sed ne de me quidem unquam causam dixi, instead of non modo non, the Latin using non modo - sed ne - quidem, instead of non modo non - sed ne - quidem, when both the clauses are negative, and the common predicate of both is in the latter clause).
- (c)  $O \dot{v}(\kappa)$   $\dot{a}\lambda\lambda\lambda$  κ α l, not but even;  $o \dot{v}(\kappa)$   $\dot{a}\lambda\lambda^2$   $o \dot{v}\delta\dot{\epsilon}$ , not nay not even. Dem. Mid. 24.  $o \dot{v}$  πονηρός,  $\dot{a}\lambda\lambda\lambda$  κ α l πάνυ χρηστός. X. C. 2. 3, 8. τὸν καὶ λόγφ καὶ ἔργφ πειρώμενον ἐμὲ ἀνιαν  $o \dot{v}\kappa$  ἀν δυναίμην οὕτ' εὖ λέγειν οὕτ' εὖ ποιεῖν,  $\dot{a}\lambda\lambda^2$   $o \dot{v}\delta\dot{\epsilon}$  πειράσομαι. An. 1. 3, 2. (δαρεικούς) λαβὼν  $o \dot{v}\kappa$  εἰς τὸ τδιον κατεδιέμην ἐμοί,  $\dot{a}\lambda\lambda^2$   $o \dot{v}\delta\dot{\epsilon}$  καδηδυπάδησα,  $\dot{a}\lambda\lambda^2$  εἰς ὑμᾶς ἐδαπάνων.

## § 322. II. Adversative Coördinate Sentences.

- 1. An adversative coördinate sentence is one in which the clauses that stand in opposition to each other, are united and form one thought.
- (a) The opposition is of such a nature, that the thought expressed in the coördinate clause either wholly abrogates the thought of the preceding clause, since another thought is substituted for it; this is done: (a) by placing the conjunction  $\lambda\lambda\lambda$  á (but) in opposition to a preceding negative; (b) by placing the conjunction  $\lambda\lambda\lambda$  á together with the negative où in opposition to a preceding affirmative; in the last case,  $\lambda\lambda\lambda$  and be translated and, or be wholly omitted: (a)  $o \dot{v} \chi$  oi  $\pi\lambda o\dot{v}$  oio  $\pi\lambda o\dot{v}$  and  $\pi\lambda o\dot{v}$  oi  $\pi\lambda o\dot{v}$  oio  $\pi\lambda o\dot{$
- 2.  $\Delta \epsilon'$  most generally has an adversative force, and hence can express every kind of contrast or opposition. In respect to its signification, it ranks, like the Lat. autem, between the copulative connectives  $(\tau \epsilon, \kappa a \iota')$  and the adversative  $(\dot{\alpha}\lambda\lambda\dot{\alpha},$  etc.), since it contains both a copulative and adversative force, and hence either opposes one thought to another (adversative), or merely contrasts it (copulative). Hence it is very frequently used in Greek, where the English uses and. The new thought being different from the preceding, is placed in contrast with it.
- 3. The mutual relation between the concessive and adversative clauses, is commonly expressed by the concessive  $\mu \not\in \nu$ , which, as it denotes concession and admission, points forward to the *limitation* expressed in the second member by  $\delta \not\in$ . As  $\delta \not\in$  can denote both a *strong* and *slight* contrast, so the signification of  $\mu \not\in \nu$  is sometimes stronger and sometimes weaker.
- 4. The original signification of μέν (arising from μήν, § 316, Rem.) is truly, in truth; yet its signification is not always so strong as this; indeed, in innumerable places its force is so slight, that it cannot be translated at all into English. Το μ εν ωφείλιμον καλον, το δε βλαβερον αἰσχρόν. Th. 3, 68. διέφθειραν Πλαταιέων μεν αὐτων οὐκ ελάσσους διακοσίων, 'Αθηναίων δε πέντε καὶ εἴκοσιν.
  - 5.  $M \in \nu \delta \in \text{ are especially used in the following cases:} -$
- (a) With divisions of place, time, number, order, and persons, e. g. Ένταῦθα μ 'eν 'eκεῖ δέ, 'eνθα μ 'eν 'eνθα δέ, τοτὲ μ 'eν τοτὲ δέ, ποτὲ μ 'eν τοτὲ δέ, ατ one time, at another, sometimes sometimes, ἄλλοτε μ 'eν 'eκ 'eκ λοτε δέ, 'ekμα μ 'eν 'ekμα δέ, sometimes sometimes, πρῶτον μ 'eν 'eκειτα δέ, τὸ μ 'eν τὸ δέ, τὰ μ 'eν τὰ δέ and τοῦτο 'ek 'ek τοῦτο δέ, partly, partly, on the one side on the other, both and, not only but also, 'ek 'ek 'ek δέ, hic ille.
  - (b) When several predicates belong to the same object, and also, when sev-

eral actions refer to the same object. S. Ph. 239. ἐγὼ γένος μέν εἰμι τῆς περεβρύτου Σκύρου, πλέω δ' ἐς οἶκον, αὐδῶμαι δ ὲ παῖς ᾿Αχιλέως Νευπτόλεμος. So also in a principal and subordinate clause. Her. 1, 103. οὶ ἐςέβαλον μὲν ἐς τὴν ᾿Ασίην, Κιμμερίους ἐκβαλόντες ἐκ τῆς Εὐρώπης, τούτοισι δ ὲ ἐπισπόμενοι φεύγουσι οὕτω ἐς τὴν Μηδικὴν χώρην ἀπίκοντο.

c. Where the same or an equivalent word is repeated in two different clauses. X. C. 2. 1, 32. έγὼ σύνειμι μὲν δεοῖς, σύνειμι δὶ ἀνδρώποις τοῖς ἀγαδοῖς. 1. 1, 2. Σωκράτης δύων φανερὸς ἢ πολλάκις μὲν οἴκοι, πολλάκις δὲ ἐπὶ τῶν κοινῶν τῆς πόλεως βωμῶν. Yet this principle is not always observed. Μέν is regularly omitted, when δὲ καί follow, e. g. 2. 8, 5. χαλεπὸν οὕτω τι ποιῆσαι, ὥςτε μηδὲν ἁμαρτεῖν, χαλεπὸν δὲ καὶ ἀναμαρτήτως τε ποιήσαντα μὴ ἀγνώμονι κριτῆ περιτυχεῖν.

Remark 1. When μέν stands in an adjective or adverbial clause, it is sometimes repeated, for the sake of emphasis, in the corresponding demonstrative or concluding clause. Her. 2, 121. καὶ τὸν (i. e. δν) μὲν καλέουσι δέρος, τοῦτον μὲν προσκυνέουσί τε καὶ εὖ ποιοῦσι· τὸν δὲ χειμῶνα κ. τ. λ. So also, when, instead of the adjective clause, the Part. with the article is used. Isocr. Paneg. 52, 60. τῷ μὲν ὑπερενεγκόντι τὴν ἀνδρωπίνην φύσιν (Ἡρακλεῖ), · · τούτφ μὲν (Εὐρυσθεὐs) ἐπιτάττων · · διετέκοτεν. So also sometimes two preceding μέν's correspond with two following δέ's; this always implies a strong emphasis. Pl. Αροί. 28, e. ἐγὼ οῦν δεινὰ ἁν εἴη εἰργασμένος, δι ἀνδρες 'Αδηναῖοι, εἰ, ὅτε μέν νω εὐ ἀρχοντες ἔταττον, οῦς ὑμεῖς εἴιλεσδε ἀρχειν μου, καὶ ἐν Ποτιδαία καὶ ἐν 'Αμφιπόλει καὶ ἐπὶ ληλίφ, τότε μὲν οῦ ἐκεῖνοι ἔταττον ἔμενον — καὶ ἐκινδύνευον ἀποδανεῖν, το οῦ δὲ δεοῦ τάττοντος, ὡς ἐγὰ ψήθην τε καὶ ὑπέλαβον, φιλοσοφοῦντά με δείν ζῆν καὶ ἔξετάζοντα ἐμαντόν καὶ τοὺς ἀλλους, ἐν ταῦ δα δὲ φοβηθεὶς ἡ δάναστον ἡ ἄλλο ότιοῦν πρῶγμα λίποιμι τὴν τάξιν. Yet this parallelism is but seldom found so regularly carried out.

Rem. 2. On the position of  $\mu \in \nu - \delta \in$ , the following points are to be noticed: They are commonly placed after the words, which are opposed to each other; yet they are often to be referred to the predicate or to the whole clause. X. C. 1. 1, 10. καὶ ἔλεγε μὲν (Σωκράτης) ὡς τὸ πολὺ, τοῖς δὲ βουλομένοις ἐξῆν ἀκούειν. An. 3. 4, 2. ἔπαδε μὲν οὐδέν, πολλὰ δὲ κακὰ ἐνόμιος ποιῆ σαι. When a substantive or adjective is connected with the article or a preposition, μέν and δέ are commonly placed between the article and the preposition, and between the preposition and substantive or adjective, e. g. πρὸς μὲν τοὺς φίλονς — πρὸς δὲ ἐχδρούς; yet this conformity is by no means observed in corresponding members, e. g. X. C. 1. 1, 12. τὰ μὲν ἀνδράπεια παρέντες, τὰ δαιμόνια δὲ σκοποῦντες ἡγοῦνται τὰ προςήκοντα πράττειν. 2, 24. διὰ μὲν κάλλος — διὰ δύν αμιν δέ. Ο rinversely, Isocr. Paneg. 64, 114. ἐν ταῖς πολιτείας μέν — ἐν δὲ ταῖς συνδήκαις.

Rem. 3. It is evident that any other adversative connective instead of  $\delta \epsilon$ , can follow  $\mu \epsilon \nu$ , e. g.  $\lambda \lambda \lambda \lambda$ ,  $\lambda \tau \delta \rho$ , etc. But in place of the adversative connectives, sometimes also the copulatives  $\tau \epsilon$ ,  $\kappa \alpha l$ , are used, by a kind of anacoluthon, or the construction is entirely changed, no reference being had to the preceding  $\mu \epsilon \nu$ .

Rem. 4. The adversative connective which would be expected to follow  $\mu \acute{e}\nu$ , is sometimes omitted, although there is a corresponding adversative member. This is the case, when the word expressing the contrast is such, as of itself without  $\delta \acute{e}$ , to make this contrast sufficiently manifest, as e.g. with  $\ell \nu \pi \alpha \hat{\nu} \partial \alpha \ \mu \acute{e}\nu - \ell \kappa e \hat{\iota}$ , and almost always with  $\pi \rho \hat{\omega} \pi \sigma \nu \ \mu \acute{e}\nu - \ell \kappa e \hat{\iota} \pi e \iota \tau a$ . Secondly, even the clause expressing the contrast, can be wholly omitted, in which case, it must be supplied by the mind  $(\mu \acute{e}\nu \ solitarium)$ . Her. 3, 3.  $\lambda \acute{e}\gamma$ -

εται δδε ό λόγος, έμοι μὲν οὐ πιθανός (το ME improbable, perhaps probable to others). Έγὰ μὲν οὐκ οἶδα; ὡς μὲν λέγουσιν; ταῦτα μὲν ἡμῖν ἤγγειλέ τις; οἶμαι μέν, ἡγοῦμαι μέν, δοκῶ μέν, οὐκ οἶδα μέν and the like, I INDEED, CERTAINLY, think.

- Rem. 5. On account of its general signification,  $\delta \epsilon$ , like *autem*, frequently connects sentences even, which stand in a *causal* relation to each other; then the hearer or reader can gather from the context the particular mode of connection. Thus  $\delta \epsilon$  very often expresses the *reason*, and is used instead of  $\gamma \delta \rho$ .
- Rem. 6. In questions, δέ has either an adversative force, when the interrogator gives vivacity, by omitting the concessive member, e. g. X. C. 2. 9, 2. καὶ δ Σ. Εἰπέ μοι, ἔφη, δ Κρίτων, κύνας δ ὲ τρέφεις, ἵνα σοι τοὺς λύκους ἀπὸ τῶν προβάτων ἀπερύκωσι; (you are unwilling to support a man who could protect you from your enemies, AND YET do you keep dogs?). Or, δέ has a copulative force and continues the question which had been interrupted by the answer of the other, e. g. X. C. 3. 5, 2. οὕκουν οἷοδα, ἔφη, ὅτι πλήθει μὲν οὐδὲν μείους εἰσὶν ᾿Αδηναῖοι Βοιωτῶν ;— Οἶδα γάρ, ἔφη. Σώματα δ ὲ ἀγαδὰ καὶ καλὰ πότερον ἐκ Βοιωτῶν ἐιπλείω ἀν ἐκλεχθηναι, ἢ ἐξ ᾿Αδηνῶν. The same principle holds in answers.
- Rem. 7.  $K\alpha l \delta \ell$  (in the Epic writers  $\kappa \alpha l$   $\delta \ell$  not separated), and, though more seldom, the negative  $o \mathring{v} \delta \ell \delta \ell$ , in which connection  $\delta \ell$  has an adverbial force, can be translated by and on the other hand, and also; and on the other hand not. X. H. 5. 2, 37. 0″  $\tau \epsilon$  άλλοι προδύμως  $\tau \mathring{\varphi}$  Τελευτία  $\mathring{v}$ πηρέτουν,  $\kappa$  αl  $\mathring{\eta}$  τῶν Θηβαίων  $\delta \mathring{\epsilon}$  πόλις προδύμως ξυνέπεμπε καl  $\mathring{v}$ πίτας καl  $\mathring{v}$ πάες. An. 1. 8, 20. καl οδδ $\ell$ ν οδ $\ell$  τοῦτον παlε $\mathring{v}$  έφασαν, o  $\mathring{v}$  άλλος  $\delta \mathring{\epsilon}$  τῶν Ἑλλήνων  $\ell$ ν ταύτη τ $\mathring{\eta}$  μάχη ἔπαlεν οδδ $\ell$ δ οδδ $\ell$ ν.
- Rem. 8. In the apodosis, as in principal clauses,  $\delta\epsilon$  has a double force, either adversative, or merely contrasting (copulative). Sometimes  $\mu\epsilon\nu$  stands in the first member.
- a. The adversative  $\delta \epsilon$  in the apodosis, denotes the contrast between that and the protasis. It is used: (a) after hypothetical antecedent clauses, though allow is often found instead of  $\delta \epsilon$ ; (b) after relative antecedent clauses, and such as denote comparison. (a) X. Cy. 5. 5, 21. àll  $\epsilon \epsilon$  in the contrary,  $\epsilon \epsilon \epsilon$  is  $\epsilon \epsilon$  in  $\epsilon$
- (b) After a temporal protasis, δέ commonly has a contrasting or merely copulative force, though sometimes adversative also (very often in the Homeric language, also in Herodotus, but seldom in the Attic writers); this δέ may often be loosely translated by then. Od. λ, 387. αὐτὰρ ἐπεὶ ψυχὰς μὲν ἀπεσκέδασ' ἄλλυδις ἄλλη άγνη Περσεφόνεια γυναικῶν δελυτεράων, ηλθε δ' ἐπὶ ψυχὴ 'Αγαμέμνονος 'Απρείδαο. So ὄφρα τόφρα δ έ, ὁπότε δ έ, ἕως δ έ. Χ. Απ. 4. 1, 2. ἐπεὶ δὲ ἀρίκοντο, ἕνθα ὁ μὲν Τίγρης ποταμὸς παντάπασιν άπορος ῆν διὰ τὸ βάθος καὶ μέγεδος, πάροδος (transitus) δὲ οὐκ ῆν . , ἐδόκει δ ὲ τοῖς στρατιώταις διὰ τῶν ὀρέων πορευτέον είναι (then, or on the contrary). As δέ is used after the protasis, so also in like manner after participles, which supply the place of a protasis. Pl. Symp. 220, b. καί ποτε δ ντ ος πάγου οίου δεινοτάτου, καὶ πάντων . . ἐν ει λιγμένων τοὐς πόδας εἰς πίλους καὶ ἀρνακίδας, οὖτος δ' ἐν τούτοις ἐξηει ἔχων ἰμάτιον . οἶόνπερ καὶ πρότερον εἰώδει φορεῖν. Χ. C. 3. 7, 8. δαυμάζω σου, εὶ ἐκείνους ῥαδίως χ ει ρ ο ὑ μ εν ο ς, τούτοις δ ὲ μηδένα τρόπον οἴει δυνήσεσδαι προσενεχθήναι.
- 6. 'A λλά (Neut. Pl. of ἄλλος), but (sed, at), yet, however, generally expresses difference and separation. It always stands at the beginning of the sentence. According to the nature of the preceding member, it either abrogates what is affirmed in that member (see No. 1), or it restricts and limits it (yet, however).

He is indeed poor, but brave — he is not brave, but cowardly; (here the clause but brave restricts the one preceding, and but cowardly wholly denies or abrogates the idea of brave). Τοῦτο τὸ πρᾶγμα ἀφέλιμον μέν ἐστιν, ἀλλ' οὐ καλόν. The use of ἀλλά is very frequent in objections (= at), also in questions, when the question expresses a contrast, or when an objection is introduced in the form of a question. Dem. Cor. τί γὰρ καὶ βουλόμενοι μετεπέμπεσθ' ἃν αὐτούς, ἐπὶ τὴν εἰρήνην; ἀλλ' ὑπῆρχεν ἄπασιν. 'Αλλ' ἐπὶ τὸν πόλεμον; ἀλλ' αὐτοὶ περὶ εἰρήνης ἐβουλεύεσθε. Eur. Med. 325. λόγους ἀναλοῖς· οὐ γὰρ ὰν πείσαις ποτέ. "'Αλλ' ἐξελậς με, κοὐδὲν αἰδέσαι λιτάς;" very frequently ἀλλ' ἢ—; but really—? X. An. 7. 6, 4. καὶ οἴ εἶπον· 'Αλλ' ἢ δημαγωγεῖ ὁ ἀνὴρ τοὺς ἄνδρας;

Rem. 9. 'Alla' is used in negative, non-concessive clauses, when by it the general signification of the preceding negative clause is to be restricted by an exception. Here àlla' is the same as  $\pi\lambda\eta\nu$  or  $\epsilon^i\mu\eta$ , nisi, and can be translated into English by except, than. In the first member, àlla (erepos) is commonly placed, e. g. oddels àlla's, àlla', and this àlla points forward to the following àlla', corresponding with it. X. An. 6. 4, 2. êv  $\tau\hat{\varphi}$   $\mu\acute{e}\sigma\varphi$  àlla  $\lambda\lambda\eta$   $\mu\acute{e}\nu$   $\pi\acute{o}\lambda ks$  oddenia oftre fulla, oftre Ellapuís, àlla' Opâres kal Biduvoi (between there is no other friendly or Grecian city [there are none] except Thracians and Bithynians).

Rem. 10. In the frequent combination of ἀλλ' ή after a preceding negative, or after a question implying a negative, or even after the addition of ἄλλος, ἔτερος to the negative, consequently, οὐκ, οὐδὲν ἀλλ' ή; οὐδὲν ἔτερον, ἀλλ' ή; τί ἄλλο, ἀλλ' ή; ἀλλο τι (with a preceding interrogative pronoun), ἀλλ' ή, —ἀλλ' seems to be merely ἄλλο, but on account of its close connection with ή, it appears to have changed its accent (ἀλλὸ ή) and to have lost it (ἀλλ' ή). Χ. Απ. 7. 7, 53. ἀργύριον μὲν οὐκ ἔχω, ἀλλ' ἡ πικρόν τι. Ο. 2, 13. οὕτε ἄλλος πώποτέ μοι παρέσχε τὰ ἐαυτοῦ διοικεῖν, ἀλλ' ἡ σὸ νυνὶ ἐδέλεις παρέχειν. Pl. Phaed. 97, d. οὐδὲν ἄλλο σκοπεῖν προσήκειν ἀνθρώπφ, ἀλλ' ἡ τὸ ἄριστον καὶ τὸ βέλτιστον.

Rem. 12. 'Alla is, moreover, used to denote a transition to a different or an opposite thought; this is the case in exhortations and exclamations, in general, when the discourse is suddenly interrupted, and something new is quickly introduced, e. g.  $\partial \lambda \lambda' \in \partial \nu v$  (well then!) —  $\partial \lambda \lambda' \vee v$  (well now) —  $\partial \lambda \lambda' \in \partial v$  = also when one answers or replies quickly and decidedly, e. g.  $\partial \lambda \lambda \lambda \wedge \partial v$  =  $\partial \lambda \lambda' \wedge \partial v$  well, I will.

7. From the adverb  $\alpha \delta$ , on the contrary, again, rursus, and  $\delta \rho \alpha$ , igitur, have originated the Epic  $\alpha \delta \tau \delta \rho$  and the prose  $\delta \tau \delta \rho$ . They always stand at the beginning of the sentence, and have the signification of  $\delta \delta$  or  $\delta \lambda \lambda \delta$ , but; yet, as it seems, with this difference, that, on account of their composition with  $\delta \rho \alpha$  (igitur), they are more closely and intimately connected with what precedes. —  $M \delta \nu \tau \sigma \iota$  has been already treated (§ 316, Rem.). Kal  $\tau \sigma \iota$ , yet, verum, sed tamen, atqui (§ 317, 3), is used especially, when the speaker wishes to correct something he had said; the Latins use quamquam in the same way, e. g.  $\kappa \alpha \ell \tau \sigma \iota \tau \ell \phi \eta \mu \iota$ ; (quamquam quid loquor?, and yet why do I speak?). Opens

(from  $\delta\mu\delta s$ , equal, like), nevertheless, yet, however, places the second clause, as an unexpected one, in opposition to the first. Th. 6, 50.  $\Lambda\delta\mu\alpha\chi$ 0s  $\mu$ èv  $\tau\alpha\hat{v}\tau\alpha$  e $l\pi\delta v$ 0  $\mu$   $\omega$  s  $\pi$ posédeto kal aŭtòs  $\tau\hat{\eta}$  'Alkibiádov  $\gamma\nu\omega\mu\eta$ . 'Alki $\lambda$ '  $\delta\mu$   $\omega$  s is still stronger.

# § 323. III. Disjunctive Coördination.

1. A disjunctive coördinate sentence is one in which the clauses composing the entire sentence, are united into one whole, one of which excludes the other; hence the one can be considered to exist only when the other does not. This disjunctive relation is denoted by:—

 $^{\nu}$ H, or, aut, vel, or more emphatically and definitely by  $\mathring{\eta} - \mathring{\eta}$ , and when the first member is to be made emphatic,  $\mathring{\eta}\tau o\iota - \mathring{\eta}$ , aut - aut, vel - vel, either - or;  $e \mathring{\tau}\tau e - e \mathring{\tau}\tau e$  (with the Ind.) or  $e \mathring{d}\nu \tau e - \mathring{e} \mathring{d}\nu \tau e$  or  $\mathring{d}\nu \tau e - \mathring{d}\nu \tau e$  (with the Subj.), sive - sive, whether - or, when the speaker wishes to indicate, that he does not know whether he should decide for the one or the other; on the mode used in these hypothetical disjunctive clauses, see § 339.

'Ο πατήρ, ἢ δ υίδε αὐτοῦ ἀπέθανεν. — Ἦ δ πατήρ, ἢ δ υίδε αὐτοῦ ἀπέθανεν. Τh. 4, 118. εἰ δέ τι ὑμῖν εἴτε κάλλιον, εἴτε δικαιότερον τούτων δοκεῖ εἶναι, ἰόντες ἐς Λακεδαίμονα διδάσκετε. Pl. Rp. 493, d. εἴτ' ἐν γραφικἢ, εἴτ' ἐν μουσικἢ, εἴτε δ ἢ ἐν πολιτικἢ. Apol. 27, c. εἴτ' οὖν καινά, εἴτε παλαιά. 34, e. εἴτ' οὖν ἀληθές, εἴτ' οὖν ψευδές. Rp. 453, d. ἄντε τις εἰς κολυμβήθραν μικρὰν ἐμπέση, ἄντε εἰς τὸ μέγιστον πέλαγος μέσον, ὅμως γε νεῖ οὐδὲν ἦττον.

Remark 1. The following forms, also, are sometimes used:  $\epsilon l - \epsilon' \tau \epsilon (si - sive)$ ;  $\epsilon \ell \tau \epsilon - \epsilon l \delta \epsilon (sive - si vero)$ , when the second member contains something opposite to the first;  $\epsilon \ell \tau \epsilon - \ell \ell$ ;  $\ell \ell \tau \epsilon - \ell \ell$  (seldom and only Poet.);  $\ell \ell \tau \epsilon \ell \tau \epsilon = \ell \ell$  but once (poetic).

- Rem. 2. The disjunctive connectives  $\Heta-\Heta_i$ , in the Epic writers, very seldom in the Tragedians, are united with  $\mu\ell\nu$  and  $\delta\ell: \Heta\mu\ell\nu-\Heta\delta\ell$ . In this case, they do not have a disjunctive, but like  $\kappa \alpha \ell-\kappa \alpha \ell$ ,  $\tau\ell-\tau\ell$ , a copulative force. Instead of  $\Heta\delta\ell$  is also used according to the necessities of the verse. II.  $\epsilon$ , 128.  $\Heta\phi\rho$   $\ell$ 0  $\ell$ 1.  $\ell$ 1.  $\ell$ 2.  $\ell$ 3.  $\ell$ 4.  $\ell$ 4.  $\ell$ 5.  $\ell$ 4.  $\ell$ 5.  $\ell$ 6.  $\ell$ 7.  $\ell$ 7.  $\ell$ 6.  $\ell$ 7.  $\ell$ 7.  $\ell$ 8.  $\ell$ 8.  $\ell$ 9.  $\ell$ 9.

Lysias de aff. tyr. 1. ζητοῦσι κερδαίνειν, ἢ ἡμῶς πείθειν. Χ. Ag. 4, 5. (᾿Αγη-σίλαος) ἡρεῖτο καὶ σὺν τῷ γενναίῳ μειονεκτεῖν, ἢ σὺν τῷ ἀδίκω πλέον ἔχειν. Andoc. Myst. 62. τεθνάναι νομίζουσα λυσιτελεῖν, ἢ ζῆν.

3. The other member of the comparison is joined to the Comparative by  $\tilde{\eta}$ , in the same Case as the comparative, and without a verb, when both members have the same verb in common. When this is not the case, the second member must stand as a complete sentence with its subject and predicate; commonly, however, merely the subject is expressed, but the predicate omitted; often also after the omitted copula, by attraction the same Case is used as in the first member. Instead of  $\tilde{\eta}$  the Gen. also can be used (§ 275, 2), most frequently for the Nom. and Acc., often also for the Dat. But the Gen. is avoided, when the use of it would occasion ambiguity; it must be avoided when the time of the two clauses is different.

Eur. Or. 1148. οὐκ ἔστιν οὐδὲν κρεῖσσον, ἡ φίλος σαφής, οὐ πλοῦτος, οὐ τυραννίς. 'Ο φιλόσοφος μαλλον ἐπιθυμεῖ τῆς σοφίας ἢ τῶν χρημάτων. Χαριζόμεθα μάλλον τοις άγαθοις ή τοις κακοίς. Φιλούμεν μάλλον τους άγαθους ή τους κακούς. Isocr. Pac. extr. το îs νεωτέροις και μάλλον ακμάζουσιν, ή έγω (sc. ακμά-(ω), παραινώ. Τh. 7, 77. ήδη τινές και έκ δεινοτέρων ή τοιώνδε ἐσώθησαν ( from a more dangerous situation, than the present is). Il. a, 260. ήδη γάρ ποτ' έγω καὶ ἀρείοσιν ἡ έπερ ὑμῖν ἀνδράσιν ὡμίλησα (with braver men than you are). Her. 7, 10. σύ μέλλεις ἐπ' ἄνδρας στρατεύεσθαι πολύ ἀμείνονας, ή Σκύθας. Eur. Or. 715. πιστός έν κακοῖς ἀνήρ κρείσσων γαλήνης ναυτίλοισιν εἰsορῶν (instead of ή γαλήνη). Th. 6, 16. προςήκει μοι μᾶλλον ετέρων.. ἄρχειν (instead of ή έτέροις). 7,63. ταθτα τοις δπλίταις οθχ ήσσον τῶν ναυτῶν παρακελεύομαι (instead of ἢ τοῖς ναύταις). Οd. ι, 27. οὕτοι ἔγωγε ής γαίης δύναμαι γλυκερώτερον άλλο ιδέσθαι. Χ. Cy. 2. 3, 12. έμοι δοκεί Κύρος, ούςτινας αν όρα άγαθούς, φιλείν οὐδεν ήττον έαυτο: (instead of ή έαυτόν). Her. 2, 134. Μυκερίνος πυραμίδα ἀπελίπετο πολλόν έν ασσω τοῦ πατρός (instead of ħ ὁ πατήρ, or properly instead of της τοῦ παιρός).

Rem. 5. Sometimes, also, the particle ή is found with the Gen. Such examples are to be explained in a two-fold manner. The Gen. either expresses its own appropriate relation, being wholly independent of the comparative, e. g. Pl. L. 765, a. μὴ ἔλαττον ἡ τριάκοντα γεγονὼς ἐτῶν [ just as the Greek says γίγνεσδαι τριάκοντα ἐτῶν ἡ 273, 2. (c)]; or the Gen. is a preparative demonstrative pronoun, with which the clause introduced by ἤ may be regarded as an

appositive or explanatory clause. Οd. ζ, 182. οὐ μὲν γὰρ τοῦ γ ε κρεῖσσον καὶ ἄρειον, ἢ δδ' ὁμοφρονέοντε νοήμασιν οἶκον ἔχητον ἀνὴρ ἠδὲ γυνή (= τοῦ ὅτε — ἔχητον).

Rem. 6. (Comparatio compendiaria). In comparisons, instead of comparing the attribute of one object with that of another, the Greeks often compare the attributive of one object with the other object itself to which the attributive of one object with the other object itself to which the attributive of one object with the other object itself to which the would belong. In this case the Gen. is regularly used. X. Cy. 3. 3, 41. χώραν ξχετε οὐδὲν  $\hat{\eta}$  ττο ν  $\hat{\eta}$  μῶν (instead of της  $\hat{\eta}$  μετέρας) Εντίμον. Moreover, in every other comparison, this mode of expression is often employed, e. g. Il  $\rho$ , 51. αϊματί οί δεύοντο κόμαι Χαρίτε σσιν δμοῖαι (instead of ταῖς τῶν Χαρίτων). Comp. the examples under § 284, 4. This mode of comparison, though not strictly correct, is frequent in English, e. g. he has an expression like his futher, instead of like his futher's.

4. When two attributes or predicates (adjectives or adverbs), belonging to the same object, are compared with each other, then both are put in the comparative, and the last is annexed by n.

Θάττων, ἢ σοφώτερος, celerior, quam sapientior (more swift than wise, or not so wise as swift). Pl. Rp. 409, d. πλεονάκις πονηροῖς, ἢ χρηστοῖς ἐντυγχάνων σοφώτερος, ἢ ἀμαθέστερος δοκεῖ εἶναι αδτῷ τε καὶ ἄλλοις. Her. 3, 65. ἐποίησα ταχύτερα, ἢ σοφώτερα (celerius, quam prudentius).

5. The subject is compared with itself, i. e. the subject exhibits at some time a quality in a higher degree than usual. In this case, the Gen. of the reflexive pronouns  $\hat{\epsilon}\mu\alpha\nu\tau\sigma\hat{\nu}$ ,  $\sigma\epsilon\alpha\nu\tau\sigma\hat{\nu}$ ,  $\hat{\epsilon}\alpha\nu\tau\sigma\hat{\nu}$ , is used with the comparative, and the pronoun  $\alpha\dot{\nu}\tau\dot{\sigma}s$  with the pronoun of the third person. The other mode of expression by  $\ddot{\eta}$  is not admitted here.

Βελτίων εἰμὶ ἐμαυτοῦ. Βελτίων εἶ σεαυτοῦ. Βελτίων ἐστὶν αὖτὸς ἐαυτοῦ. Τh. 3, 11. δυνατώτεροι αὖτοὶ αὖτῶν ἐγίγνοντο. In like manner, the superlative is used in connection with αὖτός and the Gen. of the reflexive pronouns, when the subject is to be represented, as, at a given time, exhibiting the quality belonging to it, in the highest degree (in a higher degree than at any other time). Ἦριστος αὖτὸς ἑαυτοῦ. Ἦριστη αὖτὴ ἑαυτῆς. Χ. C. 1. 2, 46. εἴδε σοι, ὧ Περίκλεις, τότε συνεγενόμην, ὅτε δειν ότατος σαυτοῦ ταῦτα ἦσδα (when you surpassed yourself in these things, when you had the highest distinction in these things, higher than at any other time).

6. The following is a peculiar mode of comparison: When an object in relation to some quality is compared, not with another object, but with a whole thought (sentence), this thought is compressed into one substantive idea, and this substantive is put in the Gen. depending on the comparative. Here, also, the other mode of expression by 7, does not occur.

Her. 2, 148. ἦσαν αὶ πυραμίδες λόγου μέζονες (oratione majores, i. e. majores, quam ut oratione explicari possit). Th. 2, 50. γενόμενον κρεῖσσον λόγου τὸ εἶδος τῆς νόσου (the nature of the disease being too severe to be described, severe beyond description). Πράγμα ἐλπίδων κρεῖττον (too great to be hoped for, beyond hope). Instead of substantives, participles are also used, e. g. δέοντος. Pl. Rp. 410, d. οἱ γυμναστικῆ ἀκράτω χρησάμενοι ἀγριώτεροι τοῦ δέοντος ἀποβαίνουσιν.

- 7. When it is to be indicated, that a predicate or an attribute is in a higher or lower degree than could be expected, in proportion to another object, then the comparative is constructed with  $\hbar \kappa \alpha \tau d$ , or (though seldom)  $\hbar \pi \rho \delta s$  with the Acc. (= quam pro).
- Th. 7, 75.  $\mu \in i \zeta \omega$   $\hbar$   $\kappa \alpha \tau \grave{\alpha} \delta \acute{\alpha} \kappa \rho \nu \alpha \pi \acute{\epsilon} \pi o \nu \Im \alpha$  (I have suffered too much for tears). Pl. Rp. 359, d.  $\nu \in \kappa \rho \delta s$   $\mu \in i \zeta \omega \nu$   $\hbar$   $\kappa \alpha \tau$   $\check{\alpha} \nu \Im \rho \omega \pi o \nu$  (a dead body greater than in accordance with a human being, greater than could be expected for a human being, too great for that of a human being). X. H. 3. 3, 1. ("Ayıs)  $\check{\epsilon} \tau \nu \chi \in \sigma \in \mu \nu \circ \tau \acute{\epsilon} \rho \alpha s$   $\hbar$   $\kappa \alpha \tau \grave{\alpha} \check{\alpha} \nu \Im \rho \omega \pi o \nu \tau \alpha \phi \hat{\eta} s$ . Comp. Liv. 21, 29. proelium atrocius, quam pro numero pugnantium, editur (more bloody than could have been expected considering the number).
- Rem. 7. The comparative is frequently used without the second member of the comparison, and can then be translated by giving a strong emphasis to the positive, or more frequently by joining the adverbs too, pretty, somewhat, a little, right, to the positive. (Comp. English, too sweet, pretty, somewhat, a little, right, to the positive. (Comp. English, too sweet, pretty, somewhat, a little warm.) This usage is found when the second member is evident from the connection; but very frequently, also, when such thoughts as, than it was before, than was before, than was usual, proper, right, becoming, were more or less distinctly before the speaker's mind. Her. 3, 145. Malwoffle de  $\tau$  to  $\tau$  to  $\tau$  de  $\tau$

# § 324. IV. Causal Coördinate Sentences.

- 1. Finally, those sentences are coördinate, the last of which denotes either the ground, cause, or consequence of the preceding sentence, or the conclusion from it.
- 2. The Greeks denote the ground or reason by  $\gamma \acute{a} \rho$ , which is never the first word in a sentence, but is commonly placed immediately after the first word.  $\Gamma \acute{a} \rho$  is compounded of  $\gamma \acute{\epsilon}$  and  $\check{a} \rho a$ , and hence denotes proof, confirmation,  $(\gamma \acute{\epsilon}, yes, certainly)$ , and at the same time, an inference, or conclusion  $(\check{a} \rho a, igitur, now, therefore)$ . Hence, according as the one or the other meaning prevails,

 $\gamma d\rho$  may express: (a) a ground or reason, (b) an explanation, (c) a confirmation or assurance; and hence it may be translated: (a) by for, (b) that is, for example, (c) indeed, certainly.

Pl. Phaedr. 230, b. νη την "Ηραν, καλή γε ή καταγωγή· ή τε γαρ πλάτανος αύτη μάλ' ἀμφιλαφής τε καὶ ὑψηλή (yes, certainly = for). Γάρ has its explanatory sense, especially after demonstratives and the phrases τεκμήριον δέ, μαρτύριον δέ, σημείον δέ, δήλον δέ scil. ἐστί, δείκνυμι δέ, ἐδήλωσε δέ, σκέψασθε δέ, and the like. It expresses confirmation or assurance, particularly in rejoinders and replies. Χ. С. 3. 5, 10. άρα λέγεις την των δεων κρίσιν ην οί περί Κέκροπα δι' άρετην έκριναν; - Λέγω γάρ, yes, certainly. 10, 2. ἐκ πολλῶν συνάγοντες τὰ ἐξ ἑκάστου κάλλιστα, ούτως όλα τὰ σώματα καλὰ ποιείτε φαίνεσθαι; - Ποιοῦμεν γάρ, ξφη, ούτως (certainly, we do so). - In addresses, wishes, commands, and questions, the meaning of  $\gamma d\rho$ , as denoting inference or conclusion, clearly appears. Arist. Ran. 251. τουτί παρ' ύμῶν λαμβάνω; Δεινὰ γὰρ πεισόμε-Sa! (am I so treated by you? well! then we shall have hard things to bear!) Kaκως γαρ εξόλοιο! may you perish then! So, είγαρ, είθε γαρ. Χ. С. 1. 7, 2. ὅτι δ' ἀληθη ἔλεγεν, ὧδε ἐδίδασκεν· Ἐνθυμώμεθα γ άρ, ἔφη, εἴ τις μὴ ὢν ἀγαδος αὐλητης δοκεῖν βούλοιτο, τί αν αὐτῷ ποιητέον εἴη; (now then let us consider). 1. 4, 14. οὐ γὰρ πάνυ σοι κατάδηλον, ὅτι παρὰ τὰ ἄλλα ζῶα ὥςπερ θεοὶ ἄνθρωποι Βιοτεύουσι; is it not then clear to you? (nonne igitur —?). Il. σ, 182. Γρι θεά, τίς γάρ σε θεων έμοι άγγελον ήκεν; (therefore who then has sent you?). X. C. 2. 3, 17. καὶ ὁ Χαιρεκράτης εἶπεν· Ἐὰν οὖν, ἐμοῦ ταῦτα ποιοῦντος, ἐκεῖνος μηδὲν βελτίων γίγνηται; Τί γὰρ ἄλλο, ἔφη δ Σωκράτης, ἡ κινδυνεύσεις, κ. τ. λ.: (what else then will happen except that you will run the risk, etc.?) Dem. Ph. 1. 43, 10. γένοιτο γὰρ ἄν τι καινότερον, ἡ Μακεδών ἀνὴρ 'Αθηναίους καταπολεμών: (why. can there be a greater novelty?). So, Tίγάρ; quid ergo? Kal τίγάρ; and how then?  $\Pi \hat{\omega} s \gamma d\rho$ ; and  $\pi \delta \vartheta \in \nu \gamma d\rho$ ; as an emphatic negative answer = by no means.  $\Pi \hat{\omega} s \gamma \hat{\alpha} \rho \circ \tilde{v}$ ; (instead of it,  $\pi \delta \vartheta \epsilon \nu \delta \hat{\epsilon} \circ \tilde{v}$  is used with an antithesis) as an emphatic affirmative answer. Χ. С. 4. 4, 13. οὐκοῦν ὁ μὲν τὰ δίκαια πράττων δίκαιος, ὁ δὲ τὰ ἄδικα ἄδικος; Πῶς γὰροῦ; (is he, therefore, who does what is just, just, but he who does what is unjust, unjust? to be sure, how not?).

Remark 1. The explanatory sentence with γάρ very often precedes the sentence to be explained, particularly in Herodotus, e. g. Her. 6, 102. καί, ἢν γὰρ ὁ Μαραδὰν ἐπιτηδεώτατον χωρίον τῆς ἀπτικῆς ἐνιππεῦσαι, ἐς τοῦτό σφι κατηγέετο Ἱππίης (and, for Marathon was the most suitable place in Attica for the caralry, Hippias led them to this place). So especially with ἀλλὰ γάρ, at enim. but certainly, really, indeed. ἀλλὶ οὐ γάρ. Pl. Apol. 20, c. ἡβρυνόμην ἄν, εἰ ἢπιστάμην ταῦτα· ἀλλὶ οὐ γὰρ ἐπίσταμαι (I should be proud, if I knew this, but certainly I do not know).

Rem. 2. The two sentences, the preceding explanatory one with  $\gamma \delta \rho$ , and the following one whose meaning is to be confirmed, are often so closely connected with each other, that the subject of the last is transferred to the first, and its government made to depend on it. Th. 8, 30.  $\tau o \hat{s} \delta \nu \tau \hat{\eta} \geq \Delta d \mu \omega$  'A  $\delta \eta - \nu a (o i s \pi \rho o s a \phi i \gamma \mu \dot{\epsilon} \nu a \gamma \dot{\alpha} \rho \hat{\eta} \sigma a \nu \kappa a l o i \kappa o d \delta \nu \nu \dot{\epsilon} \nu a \kappa a l \sigma i \kappa o d \kappa o d \kappa o d \kappa o l \sigma i \kappa o d \kappa o l \kappa o l \sigma i \kappa o d \kappa o l \kappa o l \sigma i \kappa o d \kappa o l \sigma i \kappa o l \kappa o l \sigma i \kappa o l \kappa o l \sigma i \kappa o l \sigma i \kappa o l \sigma i \kappa o l \kappa o l \sigma i \kappa o$ 

Rem. 3. Kal  $\gamma \acute{a} \rho$  commonly means for also, rarely etenim, but sometimes the  $\kappa a \acute{a}$  corresponds to a following  $\kappa a \acute{a}$ , thus nam et — et.

- 3. The consequence or inference is denoted: -
- (a) By  $\[ \] p \alpha \]$  (hence, then), which never stands as the first word in a sentence, though commonly near the beginning, also sometimes emphatically at the end. It expresses a consequence which comes as a matter of course, which is wholly natural. In many passages, it hardly admits of translation into English, since it often implies only a very slight consequence, and merely refers to something mentioned, to something existing in the context, or only in the conception of the speaker, in conformity with which the thing is in the state in which it is affirmed to be. Hence it is very often used like the English indeed, as it seems, in such explanatory causes as more exactly define, or distinguish, something before said, or pointed out.

Luc. Jup. trag. 51. εἰ εἰσὶ βωμοί, εἰσὶ καὶ θεοί· ἀλλὰ μὴν εἰσὶ βωμοί· εἰσὶν ἄρα καὶ θεοί (then there are, consequently there are gods also). Χ. Cy. 7.3, 6. ταῦτα ἀκούσας δ Κύρος ἐπαίσατο άρα τὸν μηρόν (when he had heard of the death of his friend. THEN he smote on his thigh, AS WAS NATURAL). It is often connected with an Impf., when, in consequence of a better view of the subject at present, one is undeceived in regard to a former opinion, e. g. 1. 4, 11. & παίδες, ώς άρα έφλυαρούμεν, ότε τὰ ἐν τῷ παραδείσω θηρία ἐθηρώμεν· ὅμοιον ἔμοιγε δοκεῖ είναι, οιόνπερ εί τις δεδεσμένα ζωα ξηρώη (now how childish we were then, as I now indeed see). 1. 3, 8. Σάκα δέ, φάναι τον 'Αστυάγην, τῷ οἰνοχόν, ον ἐγὼ μάλιστα τιμώ, οὐδèν δίδως; 'Ο δè Σάκας άρα καλός τε ὢν ἐτύγχανε, καὶ τιμὴν ἔχων προςάγειν τους δεομένους 'Αστυάγους (now the Sacian happened to be beautiful, the Sacian was beautiful, as it seems). 9. δ Σάκα, ἀπόλωλας· ἐκβαλῶ σε ἐκ τῆς τιμῆς· τά τε γὰρ ἄλλα, φάναι, σοῦ κάλλιον οἰνοχοήσω, καὶ οὐκ ἐκπίομαι αὐτὸς τὸν οῖνον · οί δ' άρα των βασιλέων οἰνοχόοι - καταρροφούσι. Dem. Cor. 232, 22. ἐτόλμα λέγειν, ώς άρα έγω -- κεκωλυκώς είην την πόλιν (την είρηνην) ποιήσασθαι (that I indeed, that I, as it seems). Hence the use of  $\gamma d\rho$  and the strengthened form  $\gamma d\rho$ άρα. — Εί άρα and εί μη άρα correspond to the Latin si forte, nisi forte, if perchance, unless perchance, the inferential force of apa being reduced to a mere conjecture, and are often used ironically. X. C. 1. 2, 8. πως αν ουν τοιούτος ανηρ διαφθείροι τοὺς νέους; εἰ μη άρα ή της αρετης ἐπιμέλεια διαφθορά ἐστιν (properly, that if such an excellent man can corrupt the young, then we must draw the conclusion that, etc.). So also, εὶ ἄρα, num forte, whether then, whether perchance. X. C. 4. 3, 9. σκοπώ, εί άρα τί έστι τοις δεοις έργον, ή ανδρώπους δεραπεύειν (whether perchance, for sooth, the gods have any other employment than, etc.). 'Aρα stands very often in interrogative sentences. Aesch. S. 91. τίς άρα δύσεται; τίς δ' ἄρ' ἐπαρκέσει δεῶν; (quis igitur defendet? quis igitur arcebit?).

Rem. 4. "Ar a seems to be derived from the verb 'ARO, i. e. to be adapted, suitable, and hence to express the inward relation, the immediate connection of two thoughts, and in such a manner that one seems, as it were, to be entirely fitted to the other,—the one perfectly corresponding to the other (= precisely, exactly, just). In this sense it is used in Homer, e. g. Il.  $\eta$ , 182. Èt δ' έδορε κλῆρος κυνέης δν ἄρ' ἤδελον αὐτοί, precisely the one which, just the one which,  $\tau$  η μ ο s ἄρ α, just then, ὅτ' ἄρ α, just when,  $\tau$  ότ' ἄρ α, precisely then, εἰ μη ἄρ α, if not precisely, ὧs ἄρ α, exactly so; οὐκ—, ἀλλ' ἄρ α, not—but just; ἐπεί ρ̂α, since just, γάρ ρ̄α, for just. Homer uses ἄρα, in general, in

order to connect thoughts together, which are intimately related, and are developed from each other. -

- Rem. 5. The lyric, tragic, and comic writers also employ the lengthened form  $\tilde{a} \rho \alpha$  instead of  $\tilde{a} \rho \alpha$ . Thus  $\epsilon i \tilde{a} \rho \alpha$ ,  $\epsilon i \tau' \tilde{a} \rho \alpha$ , instead of  $\epsilon i \tilde{a} \rho \alpha$ ,  $\epsilon i \tau' \tilde{a} \rho \alpha$ . On the interrogative  $\tilde{a} \rho \alpha$  and on  $\tilde{a} \rho \alpha$  in a question, see § 344.
- (b) O  $\partial \nu$  (Ion.  $\partial \nu$ ), which commonly has the second or third place in a sentence, means, consequently, hence, therefore (ergo, igitur); it appropriately points out the effect of a cause, the necessary consequence of what precedes, and is accordingly far stronger than  $\delta \rho a$ , but is also used in a more general sense.
- Rem. 6. O  $\delta \nu$  is used as a suffix to pronouns and conjunctions, and in this case also, retains its conclusive sense:  $\delta \sigma \tau is \ o \delta \nu$ ,  $\delta s \pi \epsilon \rho \ o \delta \nu$ ,  $\delta \sigma o i \ o \delta \nu$ ,  $\mu \epsilon \nu \ o \delta \nu$ ,  $\gamma \delta \rho \delta \nu$ . It expresses a conclusion, a setting aside of everything else, and a persisting in that which is affirmed; hence it may express also confirmation and assurance. So  $\delta \sigma \tau is \ o \delta \nu$ ,  $\delta s \pi \epsilon \rho \ o \delta \nu$ , whoever he may be then,  $\delta \sigma o i \ o \delta \nu$ , how many so ever then,  $\mu \epsilon \nu \ o \delta \nu$ ,  $\delta s \pi \epsilon \rho \ o \delta \nu$ , whoever he may be then, ainly, surely,  $\delta v \delta v \nu \delta v \nu$ , truly, certainly not,  $\delta v \delta \nu \delta \nu$ ,  $\delta \lambda \lambda \delta v \delta \nu$ ,  $\delta \tau \delta \rho \ o \delta \nu$ , but surely,  $\epsilon t \tau \epsilon \ o \delta \nu$ , be it this or that,  $\gamma \delta \rho \sigma \delta \nu$ , for surely,  $\epsilon t \delta v \delta \nu$ , if then.
- Rem. 7. O ὅκουν, as a Paroxytone, means: (a) non ergo, without interrogation (consequently οἰκ in connection with the syllogistic οὖν, ergo); still in this sense it is also written οὐκ οὖν; (b) nullo modo, nequaquam, by no means, without interrogation (consequently οὖκ in connection with the emphatic suffix οὖν) most frequently in answers, e.g. X. O. 1, 9. οὕκουν ξμοιγε δοκεῖ. Οὐκοῦν, as a Perispomenon: (a) in a question: nonne igitur? nonne ergo? X. C. 2. 2, 12. οὐκοῦν, ἔφη ό Σ., καὶ τῷ γείτονι βούλει σὺ ἀρέσκειν; Έγωγε, ἔφη. Also in this case it is written οὐκ οὖν, as well as οὕκουν; the latter has been adopted in modern times, yet it is to be limited to such questions as involve a special emphasis in the negative, and so οὕκουν is equivalent to nonne certe; like S. Aj. 19. οὕκουν γέλως ἡδιστος εἰς ἐχδροὺς γελῶν; (b) without interrogation, ergo, igitur. X. C. 3. 6, 6. οὖκοῦν, ἔφη, τὸ μὲν πλουσωτέρων τὴν πόλιν ποιεῖν ἀναβαλούμεδα. This last arises from its use as an interrogative, and οὖκοῦν is in this case properly nonne igitur? The frequent use of this interrogative form has caused a gradual weakening in the interrogative tone, and thus its sense has become obscure, e. g. is it not true therefore we shall put off? (= consequently we shall put off).
- (c) To  $\ell\nu\nu\nu$ , which never stands as the first word in a sentence, is derived from the Epic  $\tau\hat{\varphi}$ , therefore, and the slightly inferential or deductive  $\nu\nu\nu$ , now, which is derived from the temporal adverb  $\nu\hat{\nu}\nu$ ; it is used: (a) to make a transition; thus especially,  $\kappa \alpha \ell \tau o \ell \nu \nu \nu$ , and now,  $\xi \tau \ell \tau o \ell \nu \nu \nu$ , moreover then; (b) to mark a conclusion, therefore now, so then. To  $\ell \gamma \alpha \rho$  (from the Epic  $\tau\hat{\varphi}$ , therefore, and  $\gamma d\rho$ ) corresponds to the Latin ergo, therefore, but is poetic; still stronger is  $\tau o \iota \gamma d\rho \tau o \iota$ , just on this account, precisely so, and  $\tau o \iota \gamma \alpha \rho o \hat{\nu} \nu$ , on this account then. They commonly stand as the first word in a sentence.

# § 325. Asyndeton.

- In certain cases sentences are connected without any conjunction (ἀσυν-δέτωs). Only some of the more prominent instances will be mentioned:—
- (a) In pathetic and impassioned discourse, e. g. Il.  $\chi$ , 295. (of Hector) στ $\hat{\eta}$  δὲ καταφήσας, οὐδ' ἀλλ' ἔχε μείλινον ἔγχος· Δηΐφοβον δ' ἐκάλει λευκάσπιδα, μακρόν ἀΰσας ἤτε έ μιν δόρυ μακρόν.— (b) Asyndeton is very common in explana-

tory clauses, which are elsewhere connected by apa (therefore, then, that is) and γάρ. The second clause gives a more exact explanation of what was stated only in a general, indefinite, indistinct manner in the first. So particularly when there stands in the first clause a preparative demonstrative, e. g. τοῦτο, τόδε, ούτως, ώδε, etc. X. An. 3. 2, 19. έν λ μόνω προέχουσιν ήμας οί ίππεις · φεύνειν αυτοίς ἀσφαλέστερου έστιν, η ημίν. — (c) Related to the above is the asyndeton in the beginning of a discourse or new paragraph, which is intended to strengthen a preceding thought. Pl. Phaed. 91, c. 'Αλλ' ἐτέον, ἔφη. Πρῶτόν με ὑπομνήσατε å ἐλέγετε, ἐὰν μὴ φαίνωμαι μεμνημένος. — (d) The connecting particle is often wanting, but is, in a measure, involved in another word. This is the case especially with demonstratives, e. g. ούτως, τόσος, τοίος, etc., as in Latin with sic, talis, tantus, etc. - (e) Before τὰ τοιαῦτα, cetera, ἄλλα, οἱ ἄλλοι in the enumeration of several objects, καί is very commonly omitted, as et before ceteri, alii, reliqui, in Latin, when these words have a collective sense, i. c. when one would include in these expressions all which is still to be named in addition to what has been already mentioned. Pl. Gorg. 503, e. οἶον εἰ βούλει ἰδεῖν τοὺς ζωγράφους, τοὺς οἰκοδόμους, τοὺς ναυπηγούς, τοὺς ἄλλους πάντας δημιουρyou's. - (f) In antitheses, which are to be represented as taking place equally, and without distinction, the conjunctions are omitted. Pl. Prot. 319, d. συμβουλεύει περί τούτων όμοίως μεν τέκτων, όμοίως δε χαλκεύς σκυτοτόμος έμπορος ναύκληρος, πλούσιος πένης, γενναίος άγεννής. In poetry, particularly in Epic, two or four adjectives, belonging to one substantive (of which each two form a whole), or even three, are often placed together, without a connective, if they are merely ornate epithets which, as it were, paint and vividly describe the object. Il. π, 140 and 802. έγχος βριθύ, μέγα, στιβαρόν, κεκορυφμένον. Od. α, 96. καλά πέδιλα, αμβρόσια, χρύσεια.

#### CHAPTER VIII.

#### B. Subordination.

§ 326. Principal and Subordinate Sentences.

1. When clauses, which together present one united thought, are so related, as to their import, that the one is a dependent and merely complementary or limiting member of the other, then their connection may be expressed either by coördinate conjunctions, as  $\kappa \alpha i$ ,  $\delta \xi$ ,  $\gamma \acute{a}\rho$ ,  $\mathring{a}\rho a$ , etc., e. g.  $\tau \grave{o}$   $\mathring{\epsilon} a \rho$   $\mathring{\eta} \lambda \vartheta \epsilon$ ,  $\tau \grave{a}$   $\mathring{o} \grave{\epsilon}$   $\mathring{\rho} \acute{o} \delta a$   $\mathring{a} \nu \vartheta \epsilon i$  (the spring came, and the roses bloom); or in such a manner, that the clause, which merely completes or limits the other, is manifestly in its outward form, a dependent, or a simply completing or limiting member of the other, e. g.  $\mathring{o} \tau \epsilon \tau \acute{o}$ 

- čαρ ἢλθε, τὰ ῥόδα ἀνθεῖ. This mode of connection is called Subordination, and the clauses or sentences Subordinate.
- 2. The clause to which the other as a complementary or limiting member belongs, is called the principal clause; the complementary or limiting clause, the subordinate clause, and the two together, a compound sentence. Thus, for example, in the compound sentence,  $(0\tau\epsilon \tau \delta \epsilon a\rho \eta \lambda \delta \epsilon, \tau \delta \delta a \epsilon \nu \delta \epsilon a\rho \eta \lambda \delta \epsilon$ , is the subordinate clause, the other the principal clause.
- 3. Subordinate clauses stand in the place of a substantive (substantive subject or object), or of an attributive adjective, or of an adverb, and hence must be regarded as substantives, adjectives, or adverbs, expanded into a sentence; accordingly, there are three classes of subordinate clauses: substantive, adjective, and adverbial clauses.

Thus, for example, in the sentence, "The victory of Cyrus over the enemy was announced," the subject may be expanded into a subordinate clause, viz., "That Cyrus had conquered the enemy, was announced;" further, in the sentence, "Sing to me, O Muse, the far-wandering man," the attributive farwandering, may be expanded into a subordinate clause, "ắνδρα μοι ἔννεπε, Μοῦσα, πολύτροπον, δs μάλα πολλὰ πλάγχθη" (who has wandered far). Comp., "He announced the victory of Cyrus over the enemy," with "He announced, that Cyrus had conquered the enemy;" "In the Spring the roses bloom," with, "when the Spring is come, the roses bloom."

- Remark 1. The use of subordinate clauses in Greek is not so common as in English, since the Greek makes a much more frequent use of Participles than the English. Comp. "when the enemy had come," with  $\tau \hat{\omega} \nu \ \pi o \lambda \epsilon \mu (\omega \nu \ \epsilon \lambda \delta \delta \nu \tau \omega \nu)$ ; "when he had done this, he went away," with  $\tau \hat{\omega} \hat{\nu} \pi \alpha \pi \rho \delta \xi as \ \hat{\alpha} \pi \epsilon \beta \eta$ ; "Cyrus, who had conquered the enemy, came back to the camp," with Kûpos  $\tau o bs \ \pi o \lambda \epsilon \mu (\omega s) \ \tau \delta \sigma \tau \rho a \tau \delta \pi \epsilon \delta \sigma \nu \hat{\alpha} \nu \hat{\eta} \lambda \lambda \delta \epsilon \nu$ .
- REM. 2. To substantive clauses belong also dependent or indirect interrogative clauses; for these form the object of the governing verb, e. g. "He asked me whether my father had returned, i. e. concerning, or in regard to, the return of my father; "He showed, who had plotted the conspiracy, i. e. he showed the author of the conspiracy;" "He wrote me, when he should depart, i. e. the time of his departure," etc. Still, as the laws relating to dependent and to direct interrogative clauses, are often blended together, both will be treated in a special section in the sequel.

λῶς πάντα ἔπραξεν, ὥςτε ἐπαίνου μεγίστου ἄξως ἢν. "Οτε ὁ Κῦρος ἢλθε, τότε πάντες μεγάλως ἐχάρησαν. "Εμεινε μέχρι τούτου, οδ ὁ βασιλεὺς ἐπῆλθεν. A substantive may also stand instead of a demonstrative correlative, e.g. ἐν τούτω τῷ χρόνω, ὅτε (instead of τότε, ὅτε). Still, when the reciprocal relation is not to be brought out emphatically, the demonstrative is commonly not expressed, e.g. ελεξεν, ὅτι ὁ ἄνδρωπος ἀβάνατός ἐστιν. Καλῶς πάντα ἔπραξεν, ὥςτε κτλ. "Οτε ὁ Κῦρος ἦλθε, πάντες μεγάλως ἐχάρησαν. "Εμεινε, μέχρι ὁ βασιλεὺς ἐπῆλθεν.

Rem.4. The form of the demonstrative, in the principal clause, either actually expressed or understood, determines the nature of the subordinate clause. The substantive demonstrative denotes a substantive clause; the adjective, an adjective clause; the adverbial, an adverbial clause. But the subordinate clauses themselves have special characteristics by which they may be distinguished from each other, viz., the introductory conjunctions and the constructions connected with these.

# § 327. Sequence of the Subjunctive Tenses in Subordinate Sentences.

1. For the use of tenses in *subjunctive subordinate clauses*, the following general rule applies in Greek, as in Latin:—

The tenses of the subjunctive subordinate clause correspond to those of the principal clause; i. e. a principal tense (Present, Perfect, Future, and Future Perfect) in the principal clause, is followed by the subjunctive in the subordinate clause, and an historical tense (Imperfect, Pluperfect, and Aorist) in the principal clause is followed in the subordinate clause, by the Optative, i. e. the Subjunctive of the historical tenses.

Τοῦτο λέγω, τοῦτό μοι λέλεκται, τοῦτο λέξω, ἵνα γιγνώσκης (γνῷς), hoc dico, dixi (Perfectum praesens), dicam, ut cognoscas. Τοῦτο ἔλεγον, τοῦτό μοι ἐλέλεκτο, τοῦτο ἔλεξα, ἵνα γιγνώσκοις (γνοίης), hoc dicebam, dixeram, dixi (Perfect. Histor.), ut cognosceres. Οὐκ ἔχω, ὅποι τρέπωμαι (τράπωμαι), non habeo, quo me vertam. Οὐκ εἶχον, ὅποι τρεποίμην (τραποίμην), non habebam, quo me verterem. Οἱ πολέμιοι πάντας, ὅτφ ἀν ἐντύχωσι, κτείνον σιν. Οἱ πολέμιοι πάντας, ὅτφ ἐντύχωσι,

2. But it is to be observed that the Greek confines itself less regularly to the above rule, than the Latin, but has much greater freedom. Very often in lively narration, the Greeks refer the predicate of a subordinate clause directly to the present time of the speaker, without any regard to the principal clause, so that, therefore, an historical tense in the principal clause is followed by the same mode (Subj.) and the same tenses which

accompany the principal tenses. The dependent clause or discourse then assumes the character of independent or direct discourse (an objective mode of expression); the speaker, in his lively conceptions, brings the past into present view; the past becomes present to him. See § 345, 5.

# § 327 b. Use of Modes in Subordinate Clauses.

The use of modes in the different kinds of subordinate clauses, will be considered in treating these clauses each by itself. Here, only those characteristics will be noticed which are common to several kinds of subordinate clauses.

- 1. There is very often an *attraction* of the mode, a subordinate clause which forms an intermediate member of another clause, taking the mode of this clause.
- (b) Very often with those subordinate clauses which are intermediate or accessory members of optative clauses, i.e. clauses expressing a wish; hence with adjective, adverbial, or final clauses, as members of a clause expressing a wish, or as intermediate members of an optative proposition expressed conditionally. II. ρ, 640. ε τη δ' σ s τις έταῖρος à παγγείλειε τάχιστα Πηλείδη (O that there were a friend to announce as quick as possible). Ar. Vesp. 1431. ερδοι τις, ην έκαστος είδείη τέχνην. Pl. Phaedr. 279, c. τὸ χρυσοῦ πληθος είη μοι, ὅσον μήτε φέρειν, μήτ ἄγειν δύναιτ ἄλλος, η ὁ σώφρων. II. σ, 464, sqq. α τγάρ μιν δανάτοιο δυςηχέος δὧε δυναίμην νόσφιν ἀποκρύψαι, ὅτε μιν μόρος αἰνδείκάνοι. Χ. S. 8, 17. τίς μισεῖν δύναιτ ἄν, ὑφ' οῦ είδείη καλός τε καὶ ἀγαθός νομιζόμενος. C. 4. 6, 7. πῶς γὰρ ἄν τις, ἄ γε μὴ ἐπίσταιτο, ταῦτα σοφὸς είη; Pl. Phaed. 72, c. εἰ ἀποθνήσκοι μὲν πάντα, ὅσα τοῦ ζῆν μεταλάβοι, ἐπειδὴ δὲ ἀποθάνοι, μένοι ἐν τούτφ τῷ σχήματι τὰ τεθνεῶτα καὶ μὴ πάλιν ἀναβιάσκοιτο, ἄρ' οῦ πολλὴ ἀνάγκη τελευτῶντα πάντα τεθνάναι καὶ μηδεν ζῆν;

The state of

Χ. Ο. 1, 13. είτις χρώτο τώ ἀργυρίω, ως τε κάκιον το σώμα έχοι, πως αν έτι το αργύριον αυτώ ωφέλιμον είη; S. Ph. 325. δυμόν γένοι το χειρί πληρωσαί ποτε, ζιν' αί Μυκήναι γνοίεν ..., ότι χη Σκύρος ανδρών αλκίμων μήτης έφυ. Eur. Troad. 698. παίδα τόνδε παιδός έκθρέψαις άν, Τροίας μέγιστον ώφέλημ, ίν' οί ποτε έκ σοῦ γενόμενοι παίδες Ίλιον πάλιν κατοικίσειαν καὶ πόλις γένοιτ' έτι. Χ. Απ. 2. 4, 3. οὐκ ἐπιστάμεθα, ὅτι βασιλεὺς ἡμᾶς ἀπολέσαι περί παντὸς ἄν ποιήσαιτο, Ίνα καὶ τοῖς ἄλλοις Έλλησι φόβος εἴη ἐπὶ βασιλέα μέγαν στρατεύειν (according to the best MSS.). Comp. 3, 1, 18. X. Cv. 2, 4, 17, εί δη πείσαις ἐπαινεῖν σε πολλούς, ὅ πως δόξαν λάβοις, ἄρτι ἐξηπατηκὼς εἴης ἄν. Comp. 2. 4, 17. But since the Optative in a clause expressing a wish as well as the Optative in hypothetical propositions, has a present signification (§ 259, 3), according to § 330, 2 the Subj. must properly follow after the final conjunctions, as is frequently the case. Pl. Apol. 28, d. αὐτίκα τεθναίην, Ίνα μή ἐνθάδε μένω καταγέλαστος. Χ. An. 3. 1, 38. οζομαι αν ύμας μέγα δνησαι το στράτευμα, εἰ ἐπιμεληθείητε, ὅπως ἀντὶ τῶν ἀπολωλότων ὡς τάχιστα στρατηγοὶ άντικατασταθώσιν. Cy. 3. 2, 28. χρήματα προςγενέσθαι έτι άν βουλοί- $\mu \eta \nu \dot{\eta} \mu \hat{\imath} \nu$ ,  $\ddot{\delta} \pi \omega s \, \ddot{\epsilon} \chi \omega \, \mu \iota \sigma \Im \delta \nu \, \dot{\alpha} \phi \Im \delta \nu \omega s \, \delta \iota \delta \delta \nu \omega \iota$ . Also with  $\mu \dot{\eta}$  (whether not = that). An. 1. 3, 17. έγω ο κνοί ην μέν αν είς τα πλοία εμβαίνειν, α ήμιν δοίη, μή ήμας αὐταις ταις τριήρεσι καταδύση, φοβοίμην δ' αν τῷ ἡγεμόνι ὧ δοίη ἔπεσθαι, μη ήμας άγάγη, όθεν οὐχ οἶόν τε ἔσται ἐξελθεῖν.

2. The Subj. and Opt. are used in subordinate clauses to denote indefinite frequency or repetition; the Subj., when the principal clause contains a principal tense (Pres. or Fut.), the Opt., when the principal clause contains an historical tense (usually the Impf.). This relation in Greek is regarded as a conception, inasmuch as the idea of repetition arises from bringing single actions together in conception. The conjunction or relative of the subordinate clause is translated by as often as.

Π. β, 391. δν δέ κ' εγων ἀπάνευδε μάχης εδέλοντα νοήσω μιμνάζειν παρὰ νηυσὶ κορωνίσιν, οὕ οἱ ἔπειτα ἄρκιον ἐσσεῖται φυγέειν κύνας ἢδ' οἰωνούς (as often as I shall observe). Χ. Cy. 3. 3, 26. δπόταν (οἱ βάρβαροι βασιλεῖς) στρατοπεδεύωνται, τάφρον περιβάλλονται εὐπετῶς διὰ τὴν πολυχειρίαν. C. 3. 1, 1. ὅτι μὲν (Σωκράτης) αὐτὸς εἰδείη, πάντων προδυμότατα ἐδίδασκεν, ὅτου δὲ αὐτὸς

απειρότερος εἴη, πρὸς τοὺς ἐπισταμένους ἦγεν αὐτούς. An. 6. 1, 7. ὁ πότε οἱ ελληνες τοῖς πολεμίοις ἐπίοιεν, ῥαδίως ἀπέφευγον. 4. 5, 30. ὅπου Ξενοφῶν παρίοι κώμην, ἐτρέπετο πρὸς τοὺς ἐν ταῖς κώμαις. 1.9,18. εἴ τίς γέ τι Κύρω προςτάξαντι καλῶς ὑπηρετή σειεν, οὐδενὶ πώποτε ἀχάριστον εἴασε τὴν προθυμίαν.

### § 328. I. Substantive-Clauses.

Substantive-clauses are substantives or infinitives expanded into a sentence, i. e. they have the force of a substantive, and stand as the subject, as well as the attribute or object of a sentence. Comp. § 326, 3.

# § 329. A. Substantive-Clauses introduced by ὅτι or ως, that.

- 1. Substantive-clauses introduced by ὅτί and ὡς, that, express the object of verba sentiendi and declarandi, e. g. ὁρᾶν, ἀκούειν, νοεῖν, μανθάνειν, γιγνώσκειν, etc.; λέγειν, δηλοῦν, δεικνύναι, ἀγγέλλειν, etc., [§ 306, 1, (b)]; in the second place, subordinate clauses introduced by ὅτι, express the object of verba affectuum, e. g. θανμάζειν, ἄχθεσθαι, ἀγανακτεῖν, αἰσχύνεσθαι, μέμφεσθαι, etc.; ὅτι is also used to introduce a subordinate clause, which contains an explanation of the principal clause, or of a single word in it.
- Remark 1. ' $\Omega_s$ , properly, how, differs from  $\delta \tau_i$ , in expressing the thought more indefinitely and undecidedly, than  $\delta \tau_i$ ; hence &s is used particularly after verbs of believing, thinking, and after negative verba sentiendi and declarandi. After verbs of believing, thinking, judging, hoping, promising, swearing, denying, the Inf. or the Acc. with the Inf. usually follows, very seldom  $\delta \tau_i$  or &s; after verbs of saying, mentioning, and the like, both constructions occur with equal frequency; after verbs of knowing, showing, and the like, either  $\delta \tau_i$  or &s follows, or a participle, or, under certain conditions, the Acc. with the Inf. See § 311. Sometimes, also,  $\delta \pi \omega s$  and the Poet.  $\delta v = \kappa a$ , also  $\delta \delta \sigma v = \kappa a$  in the Tragedians, are used nearly in the same sense with  $\delta \tau_i$ , that.
- Rem. 2. When a subordinate clause refers to a Pass. verb or to an impersonal phrase with  $\hat{\epsilon}\sigma\tau i\nu$ , c. g.  $\delta\hat{\eta}\lambda o\nu$ ,  $\delta\epsilon\iota\nu o\nu$ ,  $\alpha\hat{\iota}\sigma\chi\rho\delta\nu$   $\hat{\epsilon}\sigma\tau\iota\nu$ , and the like, it stands as the grammatical subject.
- 2. The predicate of this substantive-clause may be expressed: (a) by the Ind., (b) by the Opt. (c) by the Opt. with  $\mathring{a}\nu$ , (d) by the Ind. of Hist tenses with  $\mathring{a}\nu$ .
- 3. The Ind. of all the tenses is used, when the statement is to be represented as a fact, something certain or actual. Par-

ticularly is the Ind. used regularly, when the verb of the principal clause is a principal tense (Pres., Perf., or Fut.).

4. The Opt., on the contrary, is used, when the statement is to be represented as a conception or supposition, therefore, particularly, when what is stated as the opinion of another is to be indicated as such (§ 345, 4). When the Ind. interchanges with the Opt., then one thought is represented as a fact, the other, as a mere thought or conception, something uncertain.

Χ. Cy. 1. 4, 7. οἱ δ᾽ ἔλεγον, ὅτι ἄρκτοι πολλοὺς ἤδη πλησιάσαντας διέφ βειραν. Th. 1, 114. ἢγγέλ∂η, ὅτι Μέγαρα ἀφ έστηκε, καὶ Πελοποννήσιοι μέλλουσιν ἐςβάλλειν ἐς τὴν ᾿Αττικήν. Her. 3, 140. πυνθάνεται (Hist. Pres.) ὁ Συλοσῶν, ὡς ἡ βασιληἣη περιεληλύβοι ἐς τοῦτον τὸν ἄνδρα. Χ. An. 1. 1, 3. Τισσαφέρνης διαβάλλει (Hist. Pres.) τὸν Κῦρον πρὸς τὸν ἀδελφόν, ὡς ἐπιβουλεύοι αὐτῷ. Cy. 1. 1, 3. ὅτε μὲν δὴ ταῦτα ἐνεθυμούμεβα, οὕτως ἐγιγνώσκομεν περὶ αὐτῶν, ὡς ἀνθρώπων πεφυκότι πάντων τῶν ἄλλων ῥᾶον εἴη ζώων, ἢ ἀνθρώπων ἄρχειν. An. 2. 1, 3. οὖτοι ἔλεγον, ὅτι Κῦρος μὲν τέβνηκεν, ᾿Αριαῖος δὲ πεφευγ ὡς εἴη καὶ λέγοι, ὅτι ταύτην τὴν ἡμέραν τεριμείνειεν ἃν αὐτούς.

5. The Opt. with  $\tilde{a}\nu$  is used, when the statement is to be represented as a conditional supposition, assumption, conjecture, or as an undetermined possibility [§ 260, 2, 4, (a)].

Χ. Απ. 1. 6, 2. καταλλαγείς δε οὖτος Κύρφ, εἶπεν, εἶ αὐτῷ δοίη ἰππέας χιλίους, ὅτι τοὺς προκατακαίοντας ἰππέας ἡ κατακάνοι ὰν ἐνεδρεύσας, ἡ ζῶντας πολλοὺς αὐτῶν ἔλοι, καὶ κωλύσειε τοῦ κάιειν ἐπιόντας. Cy. 1. 6, 3. μέμνημαι ἀκούσας ποτέ σου, ὅτι εἰκότως ὰν καὶ παρὰ δεῶν πρακτικώτερος εἴη, ὥςπερ καὶ παρὰ ἀνδρώπων, ὅςτις μή, ὁπότε ἐν ἀπόροις εἴη, τότε κολακεύοι, ἀλλὶ ὅτε τὰ ἄριστα πράττοι, τότε μάλιστα τῶν δεῶν μεμνῷτο (ὅςτις μή κτλ. instead of εἴ τις μή κτλ.). Dem. Aphob. 851, 22. οἶδα, ὅτι πάντες ἄν ὁμολογήσαιτε.

6. The Ind. of the Hist tenses with  $\tilde{a}\nu$  is used, when the affirmation is to be represented as a condition, whose actual existence or possibility is denied [§ 260, 2, (2) (a)].

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Dem. Aphob. 830, 55. εὶ μὲν ὁ πατὴρ ἢ πίστει τούτοις, δῆλον, ὅτι οὕτ' ἃν τᾶλλα ἐπέτρεπεν, οὕτ' ἃν ταθθ' οὕτω καταλιπών αὐτοῖς ἔφραζεν. Lys. c. Agor. 137, 75. οὐδέποτε πείσεις οὐδένα ἀνθρώπων, ὡς Φρύνιχον ἀποκτείνας ἀφείθης ἄν, εὶ μὴ μεγάλα τὸν δῆμον τῶν 'Αθηναίων καὶ ἀνήκεστα κακὰ εἰργάσω. Pl. Rp. 1. 330. Θεμιστοκλῆς ἀπεκρίνατο, ὅτι οὕτ' ἃν αὐτὸς Σερίφως ὢν ὀνομαστὸς ἐγένετο, οὕτ' ἐκεῖνος 'Αθηναῖος (ών).

Rem. 4. Impersonal forms of expressions are often changed into those which are personal, the subject of the substantive-clause being transferred to the principal clause and the impersonal expression becoming its predicate. Comp. §§ 307, Rem. 6, and 310, Rem. 3. Th. 1, 93. καὶ δ ἡλ η ἡ ο ἰκ ο δ ο μία ἔτι καὶ νῦν ἐστιν, ὅτι κατὰ σπουδὴν ἐγένετο, Χ. C. 4. 2, 21. (δοκεῖ ὁ τοιοῦτος) δ ῆλ ο s νὴ  $\Delta l$  εἶν αι, ὅτι ἃ ῷετο εἰδέναι οὐκ οἶδεν. Χ. O. 1, 19. ὅτι πονηρότατοί εἰσι, οὐδὲ σὲ λανδάν ο ν στιν.

Rem. 5. In the place of a substantive-clause introduced by  $\delta\tau\iota$  or  $\delta s$ , the Inf. (Acc. with the Inf.) or the Part. may stand after verba declarandi and sentiendi. That there is a difference of meaning between the construction with the Inf. and that with the Part. has been seen in § 311; but the difference between the construction with a Part and that with  $\delta\tau\iota$  or  $\delta s$ , is only in form. The difference between the construction with  $\delta\tau\iota$  and  $\delta s$  with the finite verb and that of the Inf. (Acc. with Inf.) is, that in the former, the affirmation is more objective and definite (as a fact); in the latter, on the contrary, subjective and indefinite (as an assumption). Hence verbs which express a merely subjective meaning, as,  $o^*\epsilon \circ \delta \circ a\iota$ ,  $\delta \circ \kappa \in \ell\nu$ ,  $\partial \kappa = \ell \circ \nu$ , and also  $\phi \delta \nu a\iota$  (i.e. verbs which denote such a subjective view), are constructed almost exclusively with the Inf. (Acc. with the Inf.), very seldom with  $\delta\tau\iota$  or  $\delta s$ . That the distinction between the three modes of construction is very often unessential, is clearly seen from the fact, that examples are found in which the same thought is expressed by the same writer in different places in each of the three forms, e. g. Her.  $\delta$ ,  $\delta i$ ,  $\delta s$  of  $\pi a \delta s$   $\gamma \epsilon \gamma o \nu \epsilon$ .  $\delta i$ ,  $\delta s$  of  $\delta \epsilon s$  o

Rem. 6. The verbs  $\mu \not\in \mu \nu \eta \mu \alpha \iota$ ,  $o \hat{\imath} \delta \alpha$ ,  $\mathring{\alpha} \kappa o \acute{\nu} \omega$  and others of similar meaning, are not unfrequently followed by an adverbial clause, introduced by  $\mathring{\sigma} \tau_{\varepsilon}$ , introduced by  $\mathring{\sigma} \tau_{\varepsilon}$  in each  $\mathring{\sigma} \tau_{\varepsilon}$  introduced by  $\mathring{\sigma} \tau_{\varepsilon}$  intro

Rem. 7. Verbs expressing emotion (No.1), instead of being followed by a substantive-clause introduced by  $\delta\tau_t$  or &s. are often followed by a subordinate clause introduced by a conditional or interrogative  $\epsilon l$ , ij, whether, when the object of admiration, etc., is not to be represented as actually existing, but as merely possible, or as still a matter in question, e. g.  $\delta u u \mu d \omega_0 \delta \tau_1 \tau u d \tau_2 \gamma (\gamma \nu \epsilon \tau u)$ . Attic politeness, which often blends in its language a coloring of doubt and a certain indeterminate manner of expression, frequently employs this form even in settled and undoubted facts; in this case  $\epsilon l$  has the force of  $\delta\tau_l$ . Aeschin. Ctes.  $o u k \delta \gamma u \pi d \delta$ ,  $e l \mu l \delta l k \eta \nu \delta \omega \kappa \nu$  (he is not satisfied, that). Pl. Lach. 194, a.  $\delta \gamma u \nu u \kappa \tau \omega \epsilon l v \delta \tau \omega \delta l$   $u \nu \omega \omega \mu l$   $u l \delta \iota \tau \varepsilon \nu$ . Rp. 348).

e. τόδε έδαθμασα, εὶ ἐν ἀρετῆς καὶ σοφίας τίδης μέρει τὴν ἀδικίαν, τὴν δὲ δικαιοσύνην ἐν τοῖς ἐναντίοις. Dem. Mid. 30, 548. οὐκ ἢ σχ ὑν δη, εἰ τοιοῦτο κακὸν ἐπάγει τῳ (that he brings such a calamity upon one).

Rem. 8. Instead of  $\delta \tau \iota$  ο  $\delta \tau \omega s$ , the relative  $\delta s$ , that, is often used, and instead of  $\delta \tau \iota$  τοιο  $\delta \tau \sigma s$  or  $\delta \tau \iota$  το  $\delta \sigma s$ , the relatives o  $\delta c s$ ,  $\delta \sigma s s$ . Pl. Phaed. 53, e. εὐδαίμων μοι  $\delta$  ἀνὴρ ἐφαίνετο,  $\delta s$  ἀδεῶς καὶ γενναίως ἐτελεύτα (that he died so fearlessly, etc.). Her. 1, 31. αί ᾿Αργεῖαι ἐμακάριζον τὴν μητέρα, ο ἵων τέκνων ἐκύρησε (that she is possessed of such children).

# § 330. B. Final Substantive-Clauses, denoting purpose and result, introduced by &s, wa, etc.

- 1. The second class of substantive-clauses are those which denote a purpose, object, or a result. These clauses are introduced by the conjunctions  $\tilde{l}\nu a$ ,  $\tilde{\omega}s$ ,  $\tilde{\delta}\pi\omega s$  ( $\tilde{\delta}\phi\rho a$ , Poet.),  $\tilde{l}\nu a$   $\mu\dot{\eta}$ ,  $\tilde{\omega}s$   $\mu\dot{\eta}$ ,  $\tilde{\delta}\pi\omega s$   $\mu\dot{\eta}$ .
- 2. The mode in *final* clauses is commonly the subjunctive or optative, since the purpose or object is something merely *imagined* or *conceived*. When the verb of the principal clause is a principal tense: Pres., Perf., Fut., or an Aorist with the signification of the present [§ 257, 1, (a) and (b)], then the final conjunction, i. e. the conjunction expressing the purpose, etc., is followed by the *Subj.*; but when the verb of the principal clause is an historical tense: Impf, Plup., Aor., then the final conjunction is followed by the *optative* (but never by an Opt. Fut.).

Ταῦτα γράφω, γέγραφα, γράψω, Γν' ἔλθης (ut venias, that you may come). Λέξον (with the sense of the Pres.), Γν' εἰδῶ (dic, ut sciam, that I may know). Ταῦτα ἔγραφον, ἐγεγράφειν, ἔγραψα, Γν' ἔλθοις (ut venires, that you might come). II. λ, 289, sq. ἀλλ' ἰθὸς ἐλαύνετε μώνυχας Τππους ἰφδίμων Δαναῶν, Γν' ὑπέρτερον εἶχος ἄρησδε (ut gloriam vobis paretis); but, II. ε, 1-3. ἔνδ' αὖ Τυδείδη Διομήδεῖ Παλλὰς ᾿Αθήνη δῶκε μένος καὶ δάρσος, Γν' ἔκδηλος μετὰ πῶσιν ᾿Αργείοισι γένοιτο, ἰδὲ κλέος ἐσθλὸν ἄροιτο (ut clarus fieret et gloriam sibi pararet). τ, 347. Jupiter said to Minerva, ἀλλ' Ὑσι οἱ νέκταρ τε καὶ ἀμβροσίην ἐρατεινὴν στάξον (with the sense of the Pres.) ἐνὶ στήθεσσ΄, Γνα μή μιν λιμὸς Γκηται (ut ne fames eum occupet); but, 352, ἡ δ' ᾿Αχιλῆι νέκταρ ἐνὶ στήθεσσι καὶ ἀμβροσίην ἐρατεινὴν στάξ', Γνα μή μιν λιμὸς ἄκτρῆτ κουναδ' Γκοιτο (ut ne occuparet). Dem. Cor. 239, 39. γέγραφα ὑμῖν, Γνα μ ἡ ἐπὶ πλεῖον ἐνοχλῆσδε περὶ τούτων. Χ. Cy. 2. 1, 4. τί οὖν, ἔφη ὁ Κῦρος, οὐ καὶ τὴν δύναμιν ἔλεξάς μοι [= λέξον μοι, § 256, 4, (e)], ὅπως — βουλευών

<sup>&</sup>lt;sup>1</sup> For practical reasons both kinds of subordinate clauses are brought together here, although they properly belong to adverbial clauses denoting purpose.

 $\mu$  ε  $\Im$  α, ὅπως ἃν ἄριστα ἀγωνιζοίμε $\Im$ α; 1. 2, 3. (ἐκ τῆς τῶν Περτῶν ἐλευβέρας ἀγορῶς καλουμένης) τὰ μὲν ὥνια καὶ οἱ ἀγοραῖοι ἀπ ε λή λανται εἰς ἄλλον τόπον, ὡς μἡ μιγνύηται ἡ τούτων τύρ $\Im$ η τῆ τῶν πεπαιδευμένων εὐκοσμία. 15. Τνα δὲ σαφέστερον δη λω  $\Im$  ῆ πῶσα ἡ Περσῶν πολιτεία, μικρὸν ἐπάνειμι (paucis repetam). 4, 25. Καμβύσης τὸν Κῦρον ἀπεκάλει, ὅπως τὰ ἐν Πέρσαις ἐπιχώρια ἐπιτελοίη. Pl. Apol. 28, d. αὐτίκα τε  $\Im$ ναίην (with the sense of the Pres.), Γνα μὴ ἐνβάδε μένω καταγέλαστος.

Remark 1. The Subj. often follows an historical tense : (a) in vivid narration, where past actions are regarded as present (objective manner of representation, § 327, Rem. 2); (b) when the purpose or effect is to be represented as continuing in the present time of the speaker. (a) Her. 1, 29. Σόλων ἀπεδήμησε ἔτεα δέκα, Ίνα δη μή τινα τῶν νόμων ἀναγκασθη λύσαι τῶν (= ὧν) ἔθετο (Solon was absent ten years, in order that he might not be compelled, etc.). 7, 8. σύλλογον Περσέων τῶν ἀρίστων ἐποιέετο, ἵνα γνώμας τε πύθηται σφέων καὶ αὐτὸς ἐν πῶσι εἴπη τὰ δέλει. Τh. 4, 1. καὶ ἐς εβεβλήκεσαν ἀμα ἐς τὴν Ὑηγίνων οἱ Λακεδαιμόνιοι, ἵνα μὴ (οἱ Ὑηγῖνοι) ἐπιβοηθῶσι τῶν Μεσσηνίοις. — (b) Od. λ, 93. τίπτ αὖτ', ὧ δύστηνε, λιπὼν φάος ἡελίοιο ἡλυθος, δφρα ἴδη νέκυας καὶ ἀπέρπεα χῶρον. Her. 7, 8. διὸ ὑμέας νῦν ἐγὼ συν έλεξα, ἵνα τὸ (= δ) νοέω πρήσσειν ὑπερδέωμαι ὑμῶν. Dem. Phil. 3, 117, 26. τὰς πόλεις ἀλλὰ καὶ κατὰ ἔθνη δ ουλεύωσιν. Pl. Crit. 43, b. ἐπίτηδές σε οὐκ ἔγειρον, ἵνα ὡς ἡδιστα διάγης.

- Rem. 2. On the contrary, a preceding principal tense, or an Aor. with Presense, is sometimes followed by an Opt.: (a) when the present of the principal clause is an historical present, or when, in the use of the Pres., the speaker has at the same time contemplated a past action; Eur. Hec. 10. πολυ δὲ σὐν ἐμοι χρυσὸν ἐκπέμπει λάθρα πατήρ, ʹιν', εἴποτ' Ἰλίον τείχη πέσοι, τοῖς ζῶσιν εἴη παισὶ μὴ σπάνις βίου. Χ. Απ. 4. 6, 1. τοῦτον δ' Ἐπισδένει.. παραδίδ ῶστι ψιλάττειν, ὅπως, εἰ καλῶς ἡγήσαιτο, ἔχων καὶ τοῦτον ἀπίοτ. Αr. Ran. 24 αὐτὸς βαδίζω καὶ πονῶ, τοῦτον δ' ὸχῶ, ʹἴνα μὴ ταλαπαιπωροῖτο, μηδ' ἄχθος φέροι (I let this one ride on an ass = I placed him on an ass, in order that he might not suffer hardship). (b) when the speaker adduces the intention or purpose which a person entertains, not as coming from his own, i. e. the speaker's mind, but from that of the person himself, so that the intention is indicated as one that had a previous existence; Pl. Rp. 410, b. âρ' οὖν, ῆν δ' ἐγώ, ᾶ Γλαύτκων, καὶ οἱ καθιστάντες μουσικῆ καὶ γυμναστικῆ παιδεύειν οὐχ οὖς ἐναά τυνες οἴουται καθιστάντε μουσικῆ καὶ γυμναστικῆ παιδεύειν οὐχ οὖς ἐναά τυνες οἴουται καθιστάντε μουσικῆ καὶ γυμναστικῆ παιδεύειν οὐχ οὖς ἐναά τυνες οἴουται καθιστάντε τὶ ἢ ἀποτειχίζει, ὡς ἄπορος εἴη ἡ ὁδός (the view of the king). (c) when in the principal clause, the Opt. stands with or without ἄν [§§ 259, 3, (a) and 260, 2, (4), (a)], then an Opt. commonly follows, for the conceptions in the principal and subordinate clause are represented as separated from the present time of the speaker (§ 259, 3); still, a Subj. may follow by attraction of the mode, since the present sense of the Opt. is assumed. See § 327b, 1. (b). Theogn. 881. εἰρήνη καὶ πλοῦτος ἔχοι πόλιν, ὄφρα μετ' ἄλλων κομπάζοιμι. Soph. Aj. 1217, sq. γενοίμαν, ἵν δλάεν ἔπεστι πόντου πρόβλημι ἀλίκλυστον —, τὰς ἱερὰς ὅπως προς είποι μεν' λλήληνας.
- 3. When two or more final clauses follow each other, the Subj. sometimes interchanges with the Opt. The two clauses are then placed in a kind of antithesis to each other, the former representing the result of the purpose or aim as certain;

the latter, without this accessory idea, and consequently as uncertain, undetermined, or only derived from what precedes.

Π. ο, 597, sq. Έκτορι γάρ οἱ δυμὸς ἐβούλετο κύδος ὀρέξαι Πριαμίδη, Ίνα νηυσὶ κορωνίσι δεσπιδαὲς πῦρ ἐμβάλη ἀκάματον, Θέτιδος δὶ ἐξαίσιον ἀρὴν πᾶσαν ἐπικρήνειε. Ηςτ. 9, 51. ἐς τοῦτον δὴ τὸν χῶρον ἐβουλεύσαντο μεταστῆναι, Ίνα καὶ ὕδατι ἔχωσι χρᾶσδαι ἀφδόνω, καὶ οἱ ἱππέες σφέας μὴ σινοίατο. 8, 76. τῶνδε δὲ εἴνεκεν ἀνῆγον (οἱ Πέρσαι) τὰς νῆας, Ίνα δὴ τοῖσι Ἑλλησι μηδὲ φυγέειν ἐξ ἢ ἀλλὶ ἀπολαμφδέντες ἐν τῆ Σαλαμῖνι δο ῖ εν τίσιν τῶν ἐπ' ᾿Αρτεμισίω.

4. The modal adverb  $\tilde{a}\nu$ , referring to a conditioning clause (generally not expressed), is sometimes joined with the final conjunctions  $\dot{\omega}_{s}$  and  $\ddot{o}\pi\omega_{s}$  (more seldom  $\ddot{\nu}\omega_{s}$ ).

Οd. ε, 167, sq. πέμψω δέ τοι οὖρον ὅπισθεν, ὥς κε μάλ' ἀσκήθης σὴν πατρίδα γαῖαν ἵκη αι, αἴ κε θεοί γ' ἐθέλωσι. θ, 20, sq. καί μιν μακρότερον καὶ πάσσονα βῆκε ἰδέσθαι, ὥς κεν Φαιήκεσσι φίλος πάντεσσι γ ένοιτο (sc. εἰ πρὸς τοὺς Φαίηκας ἀφίκοιτο). Her. 3, 44. ἐδεήθη, ὅκως ἃν καὶ παρ' ἑωϋτὸν πέμψας ἐς Σάμον δέοιτο στρατοῦ (ut, si opus esset, exercitum α se peteret). X. Cy. 5. 2, 21. διὰ τῆς σῆς χώρας ἄξεις ἡμᾶς, ὅπως ἃν εἰδῶμεν, ἄτε δεῖ φίλια καὶ πολέμια νομίζειν (in order that, when we set our foot on the land, we may know, etc.). H. 4. 8, 16. ἔδωκε χρήματα ἀνταλκίδα, ὅπως ἄν, πληρωθέντος ναυτικοῦ ὑπὸ Λακεδαιμονίων, οἴ τε ἀθηναῖοι καὶ οἱ σύμμαχοι αὐτῶν μᾶλλον τῆς εἰρήνης προςδέοιντο.

5. The final conjunctions  $\ell\nu\alpha$  and  $\delta s$  (more seldom  $\delta\pi\omega s$ ), are connected with the Ind. of the historical tenses, when it is to be indicated that the intended purpose is not accomplished, or is not to be accomplished. In this case, in the principal clause, the Ind. of an historical tense stands both with and without  $\delta\nu$ . See § 227<sup>b</sup>, 1. (a).

Ar. Pac. 135. οὐκοῦν ἐχρῆν σε Πηγάσου (εῦξαι πτερόν, ὅπως ἐφαίνου τοῖς Θεοῖς τραγικότερος. Pl. Criton. 44, d. εἰ γὰρ ἄφελον οἷοί τε εἶναι οἱ πολλοὶ τὰ μέγιστα κακὰ ἐξεργά(εσθαι, ἵνα οἷοί τε ἦσαν αὖ καὶ ἀγαθὰ τὰ μέγιστα, καὶ καλῶς ὰν εἶχε. Lys. Simon. 98, 21. ἐβουλόμην δ᾽ ἄν Σίμωνα τὴν αὐτὴν γνώμην, ἐμοὶ ἔχειν, ἵν᾽ ἀμφοτέρων ἡμῶν ἀκούσαντες τὰληθῆ ῥαδίως ἔγνωτε τὰ δίκαια.

6. Verbs which express care, anxiety, considering, endeavoring or striving, effecting, and inciting, e. g. ἐπιμελεῖσθαι, φροντίζειν, δεδιέναι φυλάττειν, σκοπεῖν, σκέψασθαι, βουλεύεσθαι, ὁρᾶν, ποιεῖν, πράττειν (curare), μηχανᾶσθαι, παρακαλεῖν, παραγγέλλειν, προειπεῖν, αἰτεῖσθαι, ἀξιοῦν, ἄγε (up then), and the like, are followed by the conjunctions ὅπως (ὅπως μή), sometimes also by ὡς, either

(according to No. 2) with the Subj. and Opt., or with the Fut. Ind., when the accomplishment of the purpose is to be represented as something *definitely* occurring and *continuing*.

Χ. Cy. 1. 2, 3. οἱ Περσικοὶ νόμοι ἐπιμ ἐλονται, ὅπως τὴν ἀρχὴν μὴ τοιοῦτοι ἔσονται οἱ πολῖται, οἷοι (= ὥςτε) πονηροῦ ἢ αἰσχροῦ ἔργου ἐφίεσθαι. 3. 2, 13. ὡς δὲ καλῶς ἔξει τὰ ὑμέτερα, ἢν φίλοι γένησθε, ἐμοὶ μελήσει. Dem. Ol. 1. 21, 12. σκοπεῖσθε τοῦτο, ὧ ἄνδρες ᾿Αθηναῖοι, ὅπως μὴ λόγους ἐροῦσι μόνον οἱ παρ' ὑμῶν πρέσβεις, ἀλλὰ καὶ ἔργον τι δεικνύειν ἔξουσιν. Pl. Ion. 530, b. ἄγε δή, ὅπως καὶ τὰ Παναθήναια νικήσομεν. The Fut. Ind. also stands very often after an historical tense, according to § 327, Rem. 2; far more rare in this case is the use of the Fut. Opt. X. Cy. 8. 1, 43. ἐπεμελεῖτο δ' ὅπως μήτε ἄσιτοι, μήτε ἄποτοί ποτε ἔσοιντο.

# $\S$ 331. II. Adjective - Clauses.

Adjective-clauses are adjectives or participles expanded into a sentence, and, like adjectives, serve to define a substantive or substantive pronoun more definitely. They are introduced by the relative pronouns  $\mathring{o}s$ ,  $\mathring{\eta}$ ,  $\mathring{o}$ ,  $\mathring{o}s\tau\iota s$ ,  $\mathring{\eta}\tau\iota s$ ,  $\mathring{o}\tau\iota$ ,  $\mathring{o}\iota s$ , etc.

Οἱ πολέμιοι, οἱ ἀπέφυγον (= οἱ ἀπο φυγόντες πολέμιοι). Τὰ πράγματα, & ᾿Αλέξανδρος ἔπραξεν (τὰ ὑπὸ ᾿Αλεξάνδρου πραχθέντα πράγματα οι τὰ τοῦ ᾿Αλεξάνδρου πράγματα). Ἡ πόλις, ἐν ἢ ὁ Πεισίστρατος τύραννος ἢν (= ἡ ὑπὸ τοῦ Πεισιστράτου τυραννευθεῖσα πόλις).

Remark 1. Homer often uses the pronoun  $\delta s$  in a demonstrative sense. I.  $\phi$ , 198. àllà καὶ δ s δείδοικε Δίδς μεγάλοιο κεραννόν. So also, o?— o?, these, those, the one, the other. In the Attie writers, as well as in Ionic prose, this usage is confined to the following instances: (a) καὶ  $\delta s$ , καὶ  $\delta s$ ,  $\delta a$   $\delta s$ , instead of καὶ οδτος, καὶ αὕτη. X. Cy. 5. 4, 4. καὶ δ s ἐξαπατηθεὶs διώκει ἀνὰ κράτοs. 4. 5,

52. καὶ οἱ γελάσαντες εἶπον. Antiph. 1. 113, 16. καὶ ἡ ὑπέσχετο. In the oblique Cases the article (§ 247, 3), is used instead of it, e. g. καὶ τόν, et eum. — (b) δς μέν — δς δέ in Demosthenes, yet very seldom, often in later writers, and earlier in Doric writers, as well as in Hippocrates; and it occurs not only in the Nom., but also in all the Cases of the Sing, and Plural. Dem. Cor. 248. πόλεις Ἑλληνίδας &ς μὲν ἀναιρῶν, εἰς &ς δὲ τοὺς φμγάδας κατάγων. — (c) δς καὶ δς, this and that, it not being determined who, any one that you please (very seldom). Her. 4, 68. τὰς βασιληΐας ἰστίας ἐπιόρκησε δς καὶ δς, exclusively in the Nom. (in the Acc. τὸν καὶ τόν, τὸ καὶ τό, see § 247, 3). — (d) in the phrase  $\hbar$  δ΄ δς,  $\hbar$  δ΄ η, said he, she.

Rem. 2. The reciprocal relation in which the substantive stands to an adjective-clause, and an adjective-clause to a substantive, is expressed thus: a demonstrative adjective pronoun or the article  $\delta$   $\dot{\eta}$   $\tau\delta$  standing in a principal clause, refers to a relative adjective pronoun standing in a subordinate clause, and the latter, on the other hand, refers back to the former, e. g.  $\delta \dot{v} \tau o s \delta \dot{\alpha} \nu \eta \rho$ ,  $\delta \nu$  eibes,  $\tau \delta$   $\dot{\rho} \delta \delta \delta \nu$ ,  $\delta$   $\dot{\alpha} \nu \delta \epsilon \delta$ . So also,  $\tau o \iota o \bar{v} \tau o s$ , o  $\bar{v} s o s$  (§ 326, Rem. 3). But when the object, to which the relative refers, is to be represented as a general one, then the article is omitted, and the relative refers immediately to the substantive, e. g.  $\dot{\alpha} \nu \eta \rho$ ,  $\delta s$  mades  $\dot{\epsilon} \sigma \tau i \nu$  (=  $\dot{\alpha} \nu \dot{\eta} \rho$  rades). When the relative refers to a personal pronoun, then the relative takes the place of the demonstrative, e. g.  $\dot{\epsilon} \gamma \omega$ ,  $\delta s$ , etc. When the personal pronouns have no special emphasis, they are omitted, and the relative refers to the person indicated by the inflection of the verb, e. g.  $\kappa \alpha \lambda \omega s$   $\dot{\epsilon} \pi o i \eta \sigma \alpha s$ ,  $\dot{\delta} s$   $\tau a \bar{\nu} \tau \alpha \varepsilon \eta \alpha s$ 

Rem. 3. The demonstrative, to which the relative refers, is often omitted, and not only when the Cases are the same, but when they are unlike, if the pronoun has no special emphasis; hence especially when the omitted demonstrative denotes some indefinite object, and is equivalent to  $\tau$ ls, some one, or when the relative  $\delta s$ ,  $\delta s \tau \iota s$ , may be resolved into si quis. Eur. Or. 591, 3.  $\gamma \dot{a}\mu o\iota$   $\delta \dot{b}$  sois  $\mu \dot{\nu} \dot{\nu}$  e  $\delta \dot{\nu}$  mintouvil brain  $\delta \dot{\nu}$  for  $\delta \dot{\nu}$  of  $\delta \dot{\nu}$  or  $\delta \dot{\nu}$  e  $\delta \dot{\nu}$  in  $\delta \dot{\nu}$  e  $\delta \dot{\nu}$  in  $\delta \dot{\nu}$  e  $\delta$ 

Rem. 4. When the relative is used substantively, i. e. when it refers to a substantive pronoun, either expressed or understood, then the adjective-clause, like the adjective standing without a substantive, has the meaning of a substantive, e. g.  ${}^{\alpha}$ Hadov of äristoil  $\tilde{r}$  our =  $\tilde{r}$ adov of äristoil (so. ävdres). — Here belongs also, the formula  $\tilde{\epsilon}\sigma\tau\nu$ , of,  $\tilde{\omega}\nu$ , ofs, os, os,  $\tilde{\omega}$ . This formula has become so fixed, that commonly neither the number of the relative has any effect on the verb  $\tilde{\epsilon}\sigma\tau\nu$ , nor does the tense undergo any change, when the discourse relates to past or future time; thus it has assumed entirely the character of a substantive-pronoun ( $\tilde{\epsilon}\nu\omega$ ), and also, since  $\tilde{\epsilon}\sigma\tau\nu$  may be connected with every Case of the relative, has a full inflexion, e. g.

Nom.  $\xi \sigma \tau i \nu$  of  $(=\xi \nu i o i)$   $\delta \pi \dot{\epsilon} \phi \nu \gamma o \nu$ Gen.  $\xi \sigma \tau i \nu$   $\delta \nu$   $(=\xi \nu \dot{\epsilon} \omega \nu)$   $\delta \pi \dot{\epsilon} \sigma \chi \dot{\epsilon} \tau o$ Dat.  $\xi \sigma \tau i \nu$  of  $(=\xi \nu \dot{\epsilon} o i s)$  où  $\chi$  où  $\tau o \dot{\epsilon} s \dot{\epsilon} \delta o \dot{\epsilon} \dot{\epsilon} \nu$ Acc.  $\xi \sigma \tau i \nu$  où s  $(=\xi \nu \dot{\epsilon} o i s)$   $\delta \pi \dot{\epsilon} \kappa \tau \dot{\epsilon} \nu \dot{\epsilon} \nu \dot{\epsilon} \dot{\nu}$ 

The Nom.  $\xi \sigma \tau \iota \nu$  o' is rare, for example, X. Cy. 2.3, 18; in place of it, commonly  $\epsilon \iota \sigma \iota \nu$  o'. Th. 2.26. Klebroupos  $\tau \eta_{\delta}$  maralasolov  $\xi \sigma \tau \iota \nu$  a'  $\xi \delta j \omega \sigma \epsilon$ . So in the question,  $\xi \sigma \tau \iota \nu$  o'  $\xi \tau \iota \nu e$ ; X. C. 1.4.2.  $\xi \sigma \tau \iota \nu$  o'  $\xi \tau \iota \nu u$  a'  $\xi \delta j \omega \sigma \epsilon$ . So in the first order in X-composition,  $\xi \sigma \tau \iota \nu e$ ; X. C. 1.4.2.  $\xi \sigma \tau \iota \nu e$  o's  $\tau \iota \nu u a$  a  $\delta \nu \delta \rho \omega \tau \omega \tau \epsilon \delta \lambda \mu \omega \nu \tau \epsilon \delta \lambda \mu \omega \nu e$  o'  $\delta \tau \iota \nu e$  o'  $\delta \iota \nu u \nu \epsilon \nu e \lambda \nu e$  o'  $\delta \iota \nu e$  o'

Rem. 5. In like manner, the following phrases, formed with  $\xi \sigma \tau \iota \nu$ , are used wholly as adverbs with reference to all relations of time.

έστιν ὅτε = èνιότε, est quando, i. e. interdum, e. g. ἔστιν ὅτε ἔλεξεν; ἔστιν ἵνα οτ ὅπου, est ubi, i. e. aliquando; ἔστιν οῦ οτ ἔνδα, est ubi, somewhere, in many places; οὐκ ἔσδ' ὅπου, nunquam; ἔστιν ἢ οτ ὅπη, quodammodo, in many places; οὖκ ἔστιν ὅπως, nullo modo, οὖκ ἔστιν ὅπως οὖ, certainly. ἔστιν ὅπως; in the question, Is it possible, that?

# § 332. Agreement of the Relative Pronoun.

1. The relative agrees in Gender and Number with the substantive or substantive pronoun (in the principal clause) to which it refers; the Case of the relative, however, depends on the construction of the subordinate clause, and hence is determined either by the predicate, c. by some other word in the subordinate clause, or it stands as the subject in the Nom.

'Ο ἀνήρ, δν είδες, φίλος μού ἐστιν. 'Η ἀρετή, ἦς πώντες οἱ ἀγαθοὶ ἐπιθυμοῦσιν, μέγα ἀγαθόν ἐστιν. Οἱ στρατιῶται οἷς ἐμαχεσάμεθα, ἀνδρειότατοι ἦσαν. Θαυμάζομεν Σωκράτη, οὖ ἡ σοφία μεγίστη ἦν. Ἐπιθυμοῦμεν τῆς ἀρετῆς, ἡ πηγή ἐστι πάντων τῶν καλῶν.

2. The person of the verb in the adjective-clause is determined by the substantive or substantive pronoun (expressed or implied) to which the relative refers. When the relative is connected with the first or second person, then the English uses the form, *I am the one who*, *I who*, *Thou who*, etc.

Έρφω, δ s γράφω, σύ, δ s γράφεις, δ ἀνήρ or ἐκεῖνος, δ s γράφει. Th. 2, 60. 
ἐμοὶ τοιούτω ἀνδρὶ ὀργίζεσδε, δ s οὐδενδs ο το μαι ήσσων εἶναι. Isocr. Paneg. πῶs οὐκ ήδη δίκαιδν ἐστιν ἡμᾶs ἐπαινεῖν, οἴτιν εs τὴν ἀρχὴν κατασχεῖν ἡδυνή δη μεν; Χ. Cy. 5. 2, 15. καὶ οἰκία γε πολὸ μείζων ἡ ὑμετέρα τῆs ἐμῆs, οἴ γε οἰκία χρ ῆσδε γῆ τε καὶ οὐρανῷ. Hence after the Voc., the second person is regularly used, e. g. ἄνδρωπε, δs ἡμᾶs τοιαῦτα κακὰ ἐποίησαs.

3. When the relative refers to two or more objects, it is in the plural, and agrees in Gender with the substantives, when they are of the same Gender; often, however, it is in the neuter, when the substantives denote *inanimate* objects. Comp. § 242, 1, (a),  $(\beta)$ .

Th. 3, 97.  $\eta$  μάχη, διώξεις τε καὶ ὑπαγωγαί, ἐν ο  $\hat{\imath}$  ς ἀμφοτέροις ήσσους ησαν ο 'Αθηναῖοι. Χ. Cy. 1. 3, 2. (Κῦρος) ὁρῶν (τὸν πάππον) κεκοσμημένον καὶ ὀφθαλμῶν ὑπογραφή, καὶ χρώματος ἐντρίψει καὶ κόμαις προςθέτοις, ἃ δη νόμιμα ην ἐν Μήδοις.

Isocr. Panath. 278, b. ταῦτα εἶπον, οὐ πρὸς τὴν εὐσέβειαν, οὐδὲ πρὸς τὴν δικαιοσύνην, οὐδὲ πρὸς τὴν φρόνησιν ἀποβλέψας, ἃ σὰ διῆλθες.

4. If the substantives are of different gender, then the relative, when *persons* are spoken of, agrees in gender with the Masc. rather than the Fem., etc. (§ 242, 1); but when *things* are spoken of, it is usually in the neuter.

Οd. β, 284. β άνατον καὶ Κῆρα μέλαιναν, δ s δή σφι σχεδόν έστι. Isocr. de Pac. 159, α. ήκομεν ἐκκλησιάζοντες περί τε πολέμου καὶ εἰρήνης, ἃ μεγίστην ἔχει δύναμιν ἐν τῷ βίῳ τῶν ἀνβρώπων. Dem. Cor. 317, 273. ἐλπίδων καὶ ζήλου καὶ τιμῶν, ἃ πάντα προςῆν τοῖς τότε πραττομένοις ὑπ' ἐμοῦ. Pl. Apol. 18, α. ἐν ἐκείνη τῆ φωνῆ τε καὶ τῷ τρόπῳ ἐν οῖς περ ἐτεβράμμην. Sometimes, also, the relative takes the gender of the last substantive, e. g. Isocr. l. d. 163, α b. ἢν δὲ τὴν εἰρήνην ποιησώμεδα, μετὰ πολλῆς ἀσφαλείας τὴν πύλιν οἰκήσομεν, ἀπαλλαγέντες πολέμων καὶ κινδύνων καὶ ταραχῆς, εἰς ἡν νῦν πρὸς ἀλλήλους κατέστημεν.

- 5. The following exceptions occur to the rule stated under No. 1, respecting the agreement of the relative:—
- (a) Constructio κατὰ σύνεσιν (§ 241, 1), not often in prose with the names of persons, but frequently with collective nouns, or substantives which are to be considered as such.

Her. 8, 128. περιέπαμε ὅμῖλος—, οῖ αὐτίκα τὸ τόξευμα λαβόντες—ἔφερον ἐπὶ τοὺς στρατηγούς. Τh. 3, 4. τὸ τῶν ᾿Αθηναίων ναυτικόν, οῖ ὥρμουν ἐν τῆ Μαλέą. Pl. Phaedr. 260, a. πλήθει, οἵπερ δικάσουσι.

## REMARK 1. The following cases belong here: -

- (a) The substantive to which the relative refers, is in the Sing, but the relative in the Pl, when it does not refer to a definite individual of the class, but to the whole class, and in this way takes the signification of  $\delta ios$ . This usage, however, is more frequent in poetry, than in prose. Od.  $\mu$ , 97.  $\kappa \hat{\eta} \tau os$ , &  $\mu \nu \rho la$   $\beta \delta \sigma \kappa e$ ,  $\delta \gamma \delta \sigma \tau os$   $\delta \lambda \mu \rho \iota \tau \rho l \tau os$ . Reprovate the noisy reprovate the noisy  $\delta \nu h \rho$ , odd  $\delta \lambda h$
- (b) On the contrary, a relative in the singular refers to a Pl. substantive, when the relative has a collective signification, e. g. őstis, ôs ăv with the Subj., quisquis, quicunque. Il.  $\lambda$ , 367.  $\dot{\nu}\dot{\nu}$  að  $\tau\dot{\nu}\dot{\nu}$  άλλους έπιείσομαι (persequar),  $\ddot{\nu}$   $\dot{\nu}$  κε κιχείω. So in particular, πάντες, őstis or ôs ἄν (never πάντες οἴτινες, but always πάντες ὅσοι οr ὅstis), e. g. Th. 7, 29. πάντας έξης, ὅτφ ἐντύχοιεν, καὶ παίδας καὶ γυναῖκας κτείνοντες. Pl. Rp. 566, d. ἀσπάζεται πάντας,  $\ddot{\phi}$  ὰν περιτυγχάνη.
- Rem. 2. The relative is put in the Neut. without reference to the gender of its substantive, when the idea contained in the substantive is not to be considered as a particular one, but as general (§ 241, 2), or when the relative is not so much to be referred to the substantive alone, as to the whole sentence. S. O. T. 542.  $\partial \rho'$  oùx l  $\mu \partial \rho \rho' \delta \sigma t$  r oùx  $\chi \varepsilon \rho \rho \mu \delta \sigma v$   $\tau v$   $\rho \alpha \nu \nu' \delta \alpha \delta \eta \rho \partial \nu$ ,  $\delta \chi \rho \eta \mu \alpha \sigma l \nu \delta' \delta \lambda l \sigma \kappa \varepsilon \tau a$ .

- (b) Connection of the Dual with the Plural (§ 241, 5).
- Τὼ χεῖρε, ἃς δ θεὸς ἐπὶ τὸ συλλαμβάνειν ἀλλήλαιν ἐποίησεν, Χ. C. 2. 3, 18.
- (c) When a predicative substantive, in the adjective-clause, is in the Nom. (§ 240, 2) or in the Acc. (§ 280, 4), the relative, instead of agreeing in Gender and Number with its substantive, by a kind of attraction often takes the Gender and Number of the predicative substantive, which is considered the more important.
- Her. 2, 7. ἡ όδδς πρός ἡῶ τρέπεται, τό  $(=\vartheta)$  καλέεται Πηλούσιον στόμα. 5, 108. τὴν ἄκρην, οἱ καλεῦνται κληΐδες τῆς Κύπρου. 7, 54. Περσικόν ξίφος, τὸν  $(=\vartheta\nu)$  ἀκινάκην καλέουσι. Pl. Phaedr. 255, c. ἡ τοῦ ῥεύματος ἐκείνου πηγή,  $\mathring{v}$ ν Γμερον Ζεὺς Γανυμήδους ἐρῶν ἀνόμασε. Phileb. 40, α. λόγοι εἰσιν ἐν ἑκάστοις ἡμῶν, ἃς ἐλπίδας ὀνομάζομεν.
- Rem. 3. So also, when the relative does not follow its own substantive immediately, but a predicative substantive, it sometimes agrees by means of attraction with the latter, as being the more important, instead of agreeing with the former. Pl. L. 937, d. καὶ δίκη ἐν ἀνθρώποις πῶς οὐ καλόν, δ πάντα ἡμέρωκε τὰ ἀνδρώπνα; Gorg. 460, c. οὐδέποτ ὰν εἴη ἡ ρητορικὴ ἄδικον πρᾶγμα, δ γ' ἀεὶ περὶ δικαιοσύνης τοὺς λόγους ποιεῖταί.
- 6. When the relative would be in the Acc., and refers to a substantive in the Gen. or Dat., then, when the adjective-clause has almost entirely the force of an attributive adjective, the relative commonly assumes the form of its substantive, i. e. the relative takes the same Case as its substantive. This construction is called attraction. Attraction also takes place, when instead of the substantive, a substantive demonstrative (§ 331, Rem.), is used. The demonstrative, however, is omitted, when it contains no special emphasis. By means of attraction, the substantive is frequently transposed and stands in the adjective-clause. See No. 8.
- Τh. 7, 21. ἄγων ἀπὸ τῶν πόλεων ὧν ἔπεισε (= τῶν πεισθεισῶν) στρατιάν. Χ. Cy. 3. 1, 33. σὺν τοῖς θη σαυροῖς οῖς ὁ πατὴρ κατέλιπεν (= τοῖς ὑπὸ τοῦ πατρὸς καταλειφθεῖσιν). 2. 4, 17. ὁπότε οὐ προεληλυθοίης σὺν ἢ ἔχοις δυνάμει. 3. 1, 34. ἐγὼ ὑπισχνοῦμαι, ἢν ὁ θεὸς εὖ διδῷ, ἀνθ' ὧν ὰν ἐμοὶ δανείσης ἄλλα πλείονος ἄξια εὐεργετήσειν (instead of ἀντὶ τούτων, ἄ). 'Pl. Gorg. 519, α. ὅταν τὰ ἀρχαῖα προςαπολλύωσι πρὸς οῖς ἐκτήσαντο (instead of πρὸς τούτοις, ἄ). Phaed. 70, α. (ἡ ψυχὴ) ἀπηλλαγμένη τούτων τῶν κακῶν ὧν σὺ νῦν δὴ διῆλθες. Isocr. Paneg. 46, 29. ὧν ἔλαβεν ἅπασιν μετέδωκεν (instead of τούτων ἄ). Evag 198. τοιούτοις ἔθεσιν οῖοις Εὐαγόρας μὲν εἶχεν. Th. 5, 87. ἐκ τῶν παρόντων καὶ ὧν δρᾶτε (instead of καὶ ἐκ τούτων, ἃ δρᾶτε). The preposition is frequently

repeated, e. g. Dem. Chers. 96, 26. ἀφ' ὧν ἀγείρει καὶ προσαιτεῖ καὶ δανείζεται, ἀπὸ τούτων διάγει (instead of ἀπὸ τούτων διάγει ὧν ἀγείρει οτ ὰφ' ὧν ἀγείρει — διάγει without ἀπὸ τούτων).

Rem. 5. When predicative substances or adjectives belong to an attracted relative, these also must be attracted. Dem. Cor. 325, 298. ξμὲ οὖτε καιρὸς προσηγάγετο ὧν ἔκρινα δικαίων καὶ συμφερόντων τῆ πατρίδι οὐδὲν προδοῦναι (instead of ἃ ἔκρινα δίκαια καὶ συμφέρουτα). Ph. 2. 70, 17. οἶς οὖσιν ὑμετέροις (Φίλιππος), τούτους ἀσφαλώς κέκτηται.

Rem. 6. The Nom. and Dat. of the relative very seldom suffer attraction. Th. 7, 67.  $\pi$ 0 $\lambda$ 0 $\lambda$ 1 ( $\nu$  $\hat{\eta}$ 0 $\epsilon$ 5)  $\hat{\rho}$  $\hat{\alpha}$  $\tau$ 0 $\alpha$ 1 ès  $\tau$ 0  $\hat{\beta}\lambda$ 0 $\alpha$ 7 $\alpha$ 1 à $\alpha$ 2  $\hat{\alpha}$ 3 $\alpha$ 3 $\alpha$ 3  $\hat{\alpha}$ 4 $\alpha$ 5  $\alpha$ 5  $\alpha$ 5  $\alpha$ 6  $\alpha$ 6  $\alpha$ 7  $\alpha$ 5  $\alpha$ 7  $\alpha$ 7  $\alpha$ 8 (instead of  $\hat{\alpha}$ 0 $\alpha$ 0  $\alpha$ 7 $\alpha$ 9 (for èkelvor, 0.5)  $\hat{\gamma}$ 1  $\hat{\gamma}$ 2  $\alpha$ 7  $\alpha$ 8 è  $\alpha$ 9 è  $\alpha$ 9 è  $\alpha$ 9  $\alpha$ 9 (for èkelvor, 0.5)  $\hat{\gamma}$ 2  $\alpha$ 9  $\alpha$ 9  $\alpha$ 9 è  $\alpha$ 9 è  $\alpha$ 9 e escum duxit multos suorum, et fidorum, quibus delectabatur, et eorum, quibus diffidebat).

Rem. 7. Adverbs of place, also, sometimes suffer attraction, the relative adverb taking the form of the demonstrative adverb, or, when instead of the demonstrative adverb a substantive precedes the form which expresses the direction denoted by the substantive. Th. 1, 89. διεκομίζοντο εὐδὺς (sc. ἐντεῦδεν) ὅδ εν (instead of οῦ, ubi) ὑπεξέδεντο παίδας. S. Ph. 481. ἐμβαλοῦ μ' ὅπη δέλεις ἄγων, ἐς ἀντλίαν, ἐς πρώραν, ἐς πρύμνην ὅποι (instead of οῦ, ubi) ἥκιστα μέλλω τοὺς παρόντας ἀλγυνεῖν.

7. The relatives olos, δσος, δςτιςοθν, ήλίκος, are attracted not only in the Acc. but also in the Nom., when the verb elval and a subject formally expressed are in the relative clause, e. g. οδος σὺ εἶ, οδος ἐκείνος οτ ὁ Σωκράτης ἐστί (such as you are, such as he or Socrates is). This attraction is made in the following manner. The demonstrative in the Gen., Dat., or Acc., to which the relation refers, is omitted, but the relative is put in the Case of the preceding substantive or (omitted) substantive demonstrative, and the verb was of the adjective-clause is also omitted, and the subject of the relative clause is put in the Case of the relative. Such a blended or attracted adjective-clause has, in all respects, the force of an inflected adjective; the - connection of the adjective-clause with its substantive is still more complete and intimate, when the substantive is placed in the adjective-clause; for example, in the full and natural form of the sentence χαρίζομαι ἀνδρὶ τοιούτω, οδος σὰ εἶ, by omitting the demonstrative τοιούτω, to which the relative of refers, by attracting olos into the Case of the preceding substantive avooi,

and by omitting  $\epsilon \hat{i}$  of the adjective-clause and attracting the subject  $\sigma \hat{v}$  into the Case of the relative, we have the common form  $\chi a\rho(\xi o\mu a\iota \dot{a}v\delta \rho)$  oi  $\sigma oi$ , or, by transposition,  $\chi a\rho(\xi o\mu a\iota \dot{a}v\delta \rho)$  and  $\sigma oi$   $\sigma oi$  are  $\sigma oi$  as or such as.

Gen.	έρῶ οΐου σοῦ ἀνδρός	ἐρῶ οἵου σοῦ
Dat.	χαρίζομαι οίω σοι άνδρί	χαρίζομαι οθφ σοί
Acc.	έπαινῶ ο ໂον σ ε άνδρα	έπαινῶ οἶον σ έ
Gen.	έρῶ ο ΐων ὑμῶν ἀνδρῶν	έρῶ οἵων ὑμῶν
Dat.	χαρίζομαι οθοις ύμιν ανδράσιν	χαρίζομαι οθοις υμίν
Acc.	έπαινῶ οίους ύμᾶς ἄνδρας	έπαινῶ οἴους ὑμᾶς.

Τh. 7, 21. πρὸς ἄνδρας τολμηροὺς οἴους καὶ ᾿Αθηναίους (instead of οἷοι ᾿Αθηναῖοί εἰσιν). Lucian. Τοχαι c. 11. οὐ φαῦλον τὸ ἔργον, ἀνδρὶ οἵω σοὶ πολεμιστῆ μονομαχῆσαι. Pl. Soph. 237, c. οἵω γε ἐμοὶ παντάπασιν ἄπορον (sc. ἐστί, instead of τῷ τοιούτῳ, οἶός γε ἐγώ εἰμι, ἄπορόν ἐστιν). Her. 1, 160. ἐπὶ μισθῷ ὅσω δή (mercede, quantulacunque est). Pl. Rp. 335, b. ἔστιν ἄρα δικαίου ἀνδρὸς βλάπτειν καὶ ὁντινοῦν ἀνθρώπων (instead of ἀνθρώπων καὶ δετιςοῦν ἐστιν). Χ. Αn. 6. 5, 8. ἔστησαν ἀπέχοντες ὅσον πεντεκαίδεκα σταδίους (instead of τοσοῦτο, ὅσον εἰσὶ π. στάδιοι).

Rem. 8. Attraction also takes place, when of os or of os  $\tau \epsilon$ , is used instead of  $\text{$\sigma s \tau \epsilon}$ , and is constructed with the Inf., signifying, I am of such a nature, character, that (is sum qui with the Subj.), hence I can, am accustomed, am ready (§ 341, Rem. 2). Dem. Ol. 1. 23, 19.  $(\pi \epsilon \rho l \ \text{abto} \nu \ \text{$\phi l (lim \pi o s \tilde{\sigma k \tilde{\chi} \tilde{\chi}$ 

Rem. 9. When the adjective-clause has the signification of a substantive (§ 331, Rem. 4), the article is sometimes placed before the attracted ofos,  $\hbar\lambda\ell\kappa\sigma s$ , and in this way, the adjective substantive-clause acquires entirely the force of an inflected substantive, e. g.

Nom.	δ οίος σὺ ἀνήρ	οί οίοι ύμεις άνδρες
Gen.	τοῦ οίου σοῦ ἀνδρός	των οίων ύμων άνδρων
Dat.	τῷ οἵῳ σοὶ ανδρί	τοις οίοις ύμιν ανδράσιν
Acc.	τὸν οἷον σὲ ἄνδρα	τοὺς οίους ύμας άνδρας.

Χ. Cy. 6. 2, 2. οἱ οἷοἱ π ερ ὑ μ εῖς ἄνδρες πολλάκις καὶ τὰ βουλευόμενα καταμανβάνουστν (men like you). Η. 2. 3, 25. γνόντες τοῖς οἵοις ἡμῖν τε καὶ ὑμῖν χαλεπὴν πολιτείαν εἶναι δημοκρατίαν (such men as we and you). Ar. Eccl. 465. ἐκεῖνο δεινὸν τοῖσιν ἡλίκοισι νῷν (instead of τηλικούτοις, ἡλίκοι νψ ἐσμεν).

Rem. 12. This inverted attraction is very common with οὐδεὶς ὅςτις οὐ after an omitted ἐστίν. Pl. Prot. 317, c. οὐδενὸς ὅτον οὐ πάντων ἃν ὑμῶν καδ' ἡλικίαν πατὴρ εἴην (there is no one of you all whose father I might not be, considering my age). Phaed. 117, d. κλαίων καὶ ἀγανακτῶν οὐδένα ὅντινα οὐ κατέκλανσε τῶν παρόντων. Dem. Cor. 295, 200. περὶ ὧν οὐδένα κίνδυνον ὅντιν οὐ χ ὑπέμειναν οἱ πρόγονοι. In this way the phrase οὐδεὶς ὅςτις οὐ appears as a pronominal substantive (nemo non), which can be declined through all the Cases, e. g.

Nom. | οὐδεὶς ὅςτις οὐκ ὰν ταῦτα ποιήσειεν Gen. | οὐδεν ὸς ὅτου οὐ κατεγέλασεν Dat. | οὐδενὶς ὅτω οὐκ ἀπεκρίνατο Acc. | οὐδένα ὅντινα οὐκατέκλαυσεν.

8. The adjective-clause very frequently stands before the principal clause; then, when the relative refers to a substantive, the substantive is transferred from the principal to the adjective-clause (though it is not generally placed immediately after the relative), and is governed by the verb in the adjective-clause. This change of the substantive into the adjective-clause is called *transposition*. When the attributive relation expressed by the adjective-clause, is to be made emphatic, a demonstrative, referring back to the substantive which is joined with the relative, is supplied in the principal clause; this demonstrative, however, is often used for perspicuity also. The substantive can also be transposed, when the demonstrative stands before the adjective-clause.

\*Os ήμᾶς πολλὰ ἀγαθὰ ἐποίησεν, οὖτος ἀπέθανεν, οι δε ἡμᾶς πολλὰ ἀγαθὰ ἐποίησεν, ἀπέθανεν, οι οὖτος ἀπέθανεν, δε ἡμᾶς κτλ., οι ἀπέθανεν, δε κτλ. — \*Oν εἶδες ἄνδρα, οὖτός ἐστιν, οι οὖτός ἐστιν, δν εἶδες ἄνδρα. Pl. Lys. 222, d. πάλιν ἄρα, οὖς τὸ πρῶτον λόγους ἀπεβαλόμεθα περὶ φιλίας, εἶς τού-

τους εἰςπεπτώκαμεν. Eur. Or. 63, sq. ἥν γὰρ κατ' οἴκους ἔλιφ', ὅτ' ἐς Τροίαν ἔπλει, πάρθενον..ταύτη γέγηθε.

Rem. 14. When attributive adjectives belong to the substantive, they are frequently separated from their substantive in the principal clause, and introduced into the adjective-clause, when they serve at the same time to explain more fully the adjective-clause or are to be made emphatic. Or the substantive together with the attributives is introduced into the adjective-clause. Sometimes also the attributive adjective remains, while the substantive with which it agrees, is transferred to the adjective-clause; then the attributive is emphatic. Eur. Or. 842.  $\pi \delta \tau \nu i$  Hakktram,  $\lambda \delta \gamma \cos s$  diagnosm, of sooi dustuce i fixed pérmu (hear the words which I bring to you as sad, i. e. the sad words, etc.). Th. 6, 30  $\tau o i s$  diagnosm keld of kal  $\tau i$  all all i all i and i and

Rem. 15. A word in apposition with the substantive to which the relative clause refers, is sometimes attracted into the subordinate clause, and depends upon that clause for its government. In this case also, the transposed appositive serves to explain more fully the adjective-clause. Od.  $\alpha$ , 69. Κύκλωπος κεχόλωπαι, δν δφθαλμοῦ ἀλάωσεν ἀντίθεον Πολύφημον (whom Ulysses blinded, although he was the god-like Polyphemus). Pl. Hipp. Maj. 281, c. τί ποτε τὸ αἴτιον, ὅτι οἱ παλαιοὶ ἐκεῖνοι, ὧν ὀνόμαπα μεγάλα λέγεται ἐπὶ σοφία, Πιττακοῦ καὶ Βίαντος, φαίνονται ἀπεχόμενοι τῶν πολιτικῶν πράξεων;

9. When the adjective-clause has another clause subordinate to itself (or a participle used instead of such clause), the two are commonly united, the relative, instead of taking the construction of its own adjective-clause, taking that of the subordinate clause, i. e. the relative has the construction which the omitted demonstrative of the subordinate clause would have had; in such cases there is no relative connected with the adjective-clause.

Isocr. de Pace p. 16, 168. ἀνθράπους αίρούμεθα τοὺς μὲν ἀπόλιδας, τοὺς δ' αὐτομόλους, οἶς ὁπόταν τις πλείονα μισθὸν διδῷ, μετ' ἐκείνων ἐφ' ἡμᾶς ὰκολουθήσουσιν (instead of οἵ, ὁπόταν τις αὐτοῖς διδῷ, ἀκολουθήσουσιν). Pl. Rp. 466, α. ὅτι τοὺς φύλακας οὐκ εὐδαίμονας ποιοῖμεν, οἷς ἐξὸν πάντα ἔχειν τὰ τῶν πολιτῶν, οὐδὲν ἔχοιεν; (instead of οἵ, ἐξὸν αὐτοῖς —, οὐδὲν ἔχοιεν). Dem. Phil. 3, 128, 68. πολλὰ ἃν εἰπεῖν ἔχοιεν 'Ολύνθιοι νῦν, ἃ τότ' εἰ προείδοντο, οὐκ ἃν ἀπώλοντο (instead of οἵ, εἰ ταῦτα τότε προείδ., οὐκ ἃν ἀπώλοντο (instead of οἵ, εὶ ταῦτα τότε προείδ., οὐκ ἃν ἀπ.).

### § 333. Modes in Adjective-Clauses.

1. The Indicative is used, when the attributive relation expressed by the adjective-clause, is to be represented as actual or real, e. g. ἡ πόλις, ἡ κτίζεται, ἡ ἐκτίσθη, ἡ κτισθήσεται. The Fut. Ind. is very frequently used (even after an historical tense,

§ 327, Rem. 2), to denote what should be done or the purpose (§ 255, 3), e. g. στρατηγοὺς αἰροῦνται, οἱ τῷ Φιλίππῳ πολεμήσουσιν (they choose generals who should carry on war, or to carry on war). Also after negatives, the Greek employs the Ind., where the Latin has the Subj., e. g. παρ' ἐμοὶ οὐδείς, ὅςτις μὴ ἱκανός ἐστιν ἴσα ποιεῦν ἐμοί (nemo, qui non possit).

2. The Ind. is also used, as in Latin, in such adjective-clauses, as are introduced by the *indefinite* or *generalizing* relatives, e. g. ὅςτις, quisquis, ὅστις δή, quicunque, ὅστις δή ποτε, ὅσος δή, ὅσος οὖν, quantuscunque, ὁπόσος, ὁποσοςοῦν, etc.

Her. 6, 12. δουληΐην ὑπομεῖναι, ἥτις ἔσται, qualiscunque erit. X. An. 6. 5, 6. ἔβαπτον, ὁπόσους ἐπελάμβανεν ἡ στρατιά. Here the idea of indefiniteness is denoted by the relative; but it is otherwise, when this idea is contained in the predicate, see No. 3, and 4.

Remark 1. The Fut. Ind. with  $\kappa \epsilon$  (only Epic) is used, when it is to be denoted, that something will take place in the future under some condition [§ 260, 2. (1)]. II. 1, 155.  $\epsilon \nu$  8 and per valous  $\epsilon \kappa \nu$  (where  $\epsilon \nu$ ) is  $\epsilon \nu$  is  $\epsilon \nu$  in the shall come to them).

3. The relative with  $\check{a}\nu$ , e. g. &s  $\check{a}\nu$ ,  $\mathring{\eta}$   $\check{a}\nu$ , &s  $\check{a}\nu$ , &s  $\check{a}\nu$ , etc., is followed by the Subj., when the verb of the principal clause is a principal tense (Pres., Perf., or Fut.), if the attributive relation expressed by the adjective-clause, is to be represented as one merely conceived or assumed. Hence it is also used in indefinite specifications of quality or size, and also to denote indefinite frequency (as often as, & 227b, 2). The adjective-clause can commonly be considered as a conditional clause, i. e. as one which expresses the condition under which the action of the principal clause will take place; and the relative with  $\check{a}\nu$  can be resolved into the conjunction &a $\iota$ a with  $\iota$ a $\iota$ s or any other pronoun followed by the Subj.

Χ. Cy. 3. 1, 20. ο ὖ s ἃ ν (= ἐἀν τιναs) βελτίους τινὲς ἑαυτῶν ἡ γ ἡ σ ω ν τ αι, τούτοις πολλάκις καὶ ἀνευ ἀνάγκης ἐδέλουσι πείδεσδαι. 1.1.2. ἄνδρωποι ἐπ' οὐδένας μᾶλλον συνίστανται, ἡ ἐπὶ τούτους, ο ὖ s ἃ ν (= ἐἀν τινας) α ἴ σ δ ω ν τ αι ἄρχειν αὐτῶν ἐπιχειροῦντας. 7. 5, 85. ο ὖ s ἃ ν ὁ ρ ῶ τ ὰ καλὰ καὶ τἀγαδὰ ἐπιτηδεύοντας, τούτους τιμήσω. 8. 8, 5. ό μο ῖ ο ἱ τιν ε ς γὰρ ἃ ν ο ἱ προστάται ἇ σ ι, τοιοῦτοι καὶ οἱ ὑπ' αὐτοὺς ὡς ἐπὶ τὸ πολὺ γίγνονται. Her. 6, 139. ἡ Πυθίη σφέας (κελεύει) 'Αθηναίοισι δίκας διδόναι ταύτας, τὰς (= ἄ s) ἃ ν αὐτοὶ 'Αθηναῖοι δικάσωσι (QUASCUNQUE—constituerint). Il. β, 391. δ ν δ έ κ' ἐγὼν ἀπάνευδε μάχης ἐδέλοντα ν ο ἡ σ ω μιμνά(ειν παρὰ νηυσὶ κορωνίσιν, οὕ οἱ ἔπειτα ἄρκιον ἐσσεῖται ψυγέειν κύνας ἡδ' οἰωνούς (AS OFTEN AS I perceive or shall perceive).

- Rem. 3. The modal adverb  $\check{\alpha}\nu$  is so closely united with the relative, as to form with it one word, as in  $\delta\tau\alpha\nu$ ,  $\epsilon\pi\dot{\alpha}\nu$ , etc.,  $\S$  260, 2. (3) (d), and hence should be separated from the relative only by smaller words, such as  $\delta\epsilon$ . This  $\check{\alpha}\nu$  is very frequently omitted in the Homeric language, often also in the Tragedians, and sometimes in Herodotus, seldom in the Attic prose-writers.
- 4. The relative (without  $\check{a}v$ ) is connected with the Opt., in the first place, with the same signification as when followed by the  $\check{a}v$  and the Subj. (No. 3), but referring to an historical tense in the principal clause. Hence it is used in general and indefinite statements; also in expressing indefinite frequency (§ 227b, 2),—in which case the verb of the principal clause is usually in the Impf. or in the Iterative Aor. Here, also, the adjective-clause may be resolved by  $\epsilon i$  with the Opt.
- Th. 7, 29. πάντας έξῆς ὅτφ (= εἴτινι) ἐντύχοιεν, καὶ παίδας καὶ γυναίκας κτείνοντες. Π. β, 188. ὅντινα (= εἴτινα) μὲν βασιλῆα καὶ ἔξοχον ἄνδρα κιχείη τὸν δ' ἀγανοῖς ἐπέεσσιν ἐρητύσασκε παραστάς. 198. ὁν δ' αὖ δήμου τ' ἄνδρα Τδοι, βοόωντά τ' ἐφεύροι, τὸν σκήπτρω ἐλάσασκε. Th. 2, 67. πάντας γὰρ δη κατ' ἀρχὰς τοῦ πολέμου οἱ Λακεδαιμόνιοι, δσους (= εἴτινας) λάβοιεν ἐντῆ βαλάσση, ὡς πολεμίους διέφθειρον. Χ. Cy. 3. 3, 67. ἰκετεύουσι (Hist. Pres.), ὅτω ἐντυγχάνοιεν, μὴ φεύγειν.
- 5. In the second place, the Opt. (without dv) is used without reference to the tense of the principal clause, when the attributive relation expressed by the adjective-clause is to be represented as a mere supposition, conjecture, or assumption. Then, the adjective-clause is to be considered as an uncertain, doubtful condition [§ 259, 3, (a)].
- X. Cy. 1. 6, 19.  $\tau \circ \tilde{\nu}$   $\mu \models \nu$   $\alpha \tilde{\nu} \tau \delta \nu$   $\lambda \acute{\epsilon} \gamma \epsilon \nu$ ,  $\tilde{\alpha}$   $\mu \tilde{\eta}$   $\sigma \alpha \phi \hat{\omega} s$   $\epsilon \tilde{\imath} \delta \epsilon \ell \eta$ ,  $\phi \epsilon \tilde{\ell} \delta \epsilon \sigma \delta \alpha i$   $\delta \epsilon \tilde{\imath}$  (he must beware of saying anything, which he does not know, or if he does not know it). For examples of Optatives used by means of an attraction of the mode, see § 327b, 1. Ar. Vesp. 1431.  $\tilde{\epsilon} \rho \delta \circ \iota \tau \iota s$ ,  $\tilde{\eta} \nu \tilde{\epsilon} \kappa \alpha \sigma \tau \circ s \tilde{\epsilon} \tilde{\iota} \delta \epsilon \ell \eta \tau \tilde{\epsilon} \chi \nu \eta \nu$  (any one can practise the art with which he is acquainted (= if he is acquainted with it).
- 6. The Opt. with a is used, when the attributive relation expressed by the adjective-clause is to be represented as a conditional supposition, conjecture, assumption, or undetermined possibility [§ 260. 2, (4) (a)].

- X. C.1.2, 6. Σωκράτης τους λαμβάνοντας τῆς όμιλίας μισθον ἀνδραποδιστὰς ἑαυτῶν ἀπεκάλει, διὰ τὸ ἀναγκαῖον αὐτοῖς εἶναι διαλέγεσθαι, παρ' ὧν ὰν λάβοιεν τὸν μισθόν (from whom they might or could receive a reward). Pl. Phaed. 89, d. οὐκ ἔστιν ὅ τι ἄν τις μεῖζον τούτου κακὸν πάθοι (there is no evil which any one could experience greater than this).
- 7. The Ind. of the historical tenses is used with  $\tilde{a}\nu$ , when it is to be indicated that the attributive idea denoted by the adjective-clause could exist only under a certain condition, but did not exist, because the condition was not fulfilled [§ 260. 2, (2), (a)].

REM. 2. On the Inf. in adjective-clauses, in the oratio obliqua, see § 345, 6.

- § 334. Connection of several Adjective-Clauses. Interchange of the Subordinate Clause with the Adjective-Clause. — Relative instead of the Demonstrative.
- 1. When two or more adjective-clauses follow each other, which either have the same verb in common, or different verbs with the same government, the relative is commonly used but once, and thus the two adjective-clauses are united in one, e. g. ἀνήρ, δε πολλά μὲν ἀγαβά τοὺς φίλους, πολλά δὲ κακὰ τοὺς πολεμίους ἔπραξεν ἀνήρ, δε παρ' ἡμῖν ῆν καὶ (δε) ὑπὸ πάντων ἐφιλεῖτο ἀνήρ, δε παρ' ἡμῖν ῆν καὶ (δε) ὑπὸ πάντων ἐφιλεῖτο ἀνήρ, δε δαμάζομεν καὶ (δν) πάντες ἐφίλουν. But when the adjective-clauses have different verbs governing different cases, generally, the Greek either omits the relative in the second adjective-clause, or introduces, in the place of the relative, a demonstrative pronoun (mostly αὐτός), or a personal prououn; in this way the relative clause is changed into a demonstrative one, and acquires the nature of a principal clause. (a) Od. ι, 110. άμπελοι, αἵτε φέρουσιν οἶνον ἐριστάφυλον καί (sc. α΄s) σφιν (Κυκλώπεστι) Διὸς ὅμβρος ἀξει. Isocr. Panath. τὸν λόγον, δν ὁλίγω μὲν πρότερον μεθ΄ ἡδονῆς διῆλθον, μικρῷ δ' ὕστερον ἡμελλέ με λυπήσειν (απα which was to grieve me). Lys. Dardan. 166. οἶς ὁμεῖς χαριεῖσθε καὶ (sc. οῦς) προθυμοτέρους ποιήσετε. Dem. Cor. 252. 82. ἀντίρν, οῦς ἡ μὲν πόλις ὡς ἐχὸροῦς. ἀπήλασε, σοὶ δὲ ἦσαν φίλοι (sc. οῖ). Χ. An. 3. 2, 5. ᾿Αριαῖσς δὲ, δν ἡμεῖς ἡλελομεν βασιλέα καθιστάναι καὶ (sc. ὅ) ἐδάκαμεν καὶ (sc. π αρ' ο δ) ἐλάβομεν πιστά... ἡμᾶς τοὺς κύρου φίλους κακῶς ποιεῖν πειράται. (b) Pl. Rp. 505, ε. δ δὴ διώκει μὲν ἄπασα ψυχὴ καὶ τού το υ ἕνεκα πάντα πράττει. Dem. Phil. 3. 123, 47. Λακεδαιμόνιοι, οἱ δαλάττης μὲν ἦρχον καὶ γῆς ἁπάσης, βασιλέα δὲ σύμμα-χον εἶχον, ὑφίστατο δ' οὐδὲν αὐτ το ὑ σ ἱ (instead of οῦς οὐδὲν ὑφίστατο, quibus nihil non cessit). Χ. Cy. 3. 1, 38. ποῦ ἐκεῖνδο ἐστιν ὁ ἀνήρ, δις συνεθήρα ἡμῖν καὶ σύ μοι μάλα ἐδδκεις δανμάζειν αὐ τόν.
- 2. The adjective-clause frequently takes the place of other subordinate clauses, e. g.  $\Theta \alpha \nu \mu \alpha \sigma \tau \delta \nu \pi \sigma \iota \epsilon \hat{i}$ ,  $\delta s \dot{\eta} \mu \hat{\nu} \nu \dot{\nu} \delta \delta \nu \delta \delta \omega s$  (In that or because you give us nothing), X. C. 2. 7, 13. The adjective-clause is very frequently used

instead of a hypothetical adverbial clause (comp. § 333, 3); so also instead of an adverbial clause introduced by  $\&s\,\tau\,\epsilon$ ; the last case occurs:—

- (a) after οὕτως οτ ὧδε. Dem. Chers. 100, 44. οὐ γὰρ οὕτω γ' εὐήθης ἐστὶν ὑμῶν οὐδείς, ὁς ὁπολαμβάνει (neither is there any one of you so simple, as to suppose). Χ. Cy. 6. 1, 14. τίς οὕτως ἰσχυρός, ὁς λίμω καὶ ῥίγει δύναιτ ὰν μαχόμενος στρατεύεσθαι;
- (b) after τοιοῦτος, τηλικοῦτος, τοσοῦτος. In most instances, these demonstratives are followed by the corresponding relatives οῖος, ὅσος, which, like the adverbial clause introduced by ὥςτε, usually have an Inf. depending upon them. Χ. Απ. 4. 8, 12. ἀλλά μοι δοκεῖ τοσοῦτον χωρίον κατασχεῖν (sc. ἡμᾶς), ὅσον ἔξω τοὺς ἐσχάτους λόχους γενέσθαι τῶν πολεμίων κεράτων (it seems to me best that we should occupy so much ground, as that, etc.). Pl. Apol. ἐγὼ τυγχάνω ὧν τοιοῦτος, οῖος ὑπὸ τοῦ δεοῦ τῆ πόλει δεδόσθαι.
- 3. The relative pronoun serves not only to connect subordinate clauses with the principal one, but it is also used to connect clauses generally, inasmuch as it takes the place of a demonstrative which would refer to a word of the preceding clause. This mode of connecting sentences belongs to the Latin as well as to the Greek, though it occurs very rarely in the latter compared with the former. Thus in Greek, e. g. it is altogether common for clauses to begin with ταῦτα δὲ εἰπόντες, ταῦτα δὲ ἀκούσαντες, μετὰ δὲ ταῦτα, ἐκ τούτου δέ, ὡς δὲ ταῦτα ἐγένετο, etc., where the Latin generally uses the relative qui.

### § 335. III. Adverbial Clauses.

Adverbial clauses are adverbs, or participles used adverbially (§ 326, 3), expanded into a sentence, and, like adverbs, express an adverbial object, i. e. an object which does not complete the idea of the predicate, but merely defines it, e. g.  $\delta \tau \epsilon \tau \delta \epsilon a \rho \tilde{\gamma} \lambda \delta \epsilon$ ,  $(\tau \delta \tau \epsilon) \tau \tilde{\alpha} \tilde{\alpha} \nu \vartheta \eta \vartheta \tilde{\alpha} \lambda \delta \epsilon$ .  $\Omega_s \tilde{\epsilon} \lambda \epsilon \epsilon \tilde{\epsilon} a s$ ,  $(\sigma \tilde{\nu} \tau \omega s) \tilde{\epsilon} \pi \rho \alpha \epsilon \tilde{\epsilon} a s$ .

### § 336. A. Adverbial Clauses of Place.

Adverbial clauses denoting place, are introduced by the relative adverbs of place,  $o\tilde{v}$ ,  $\tilde{\eta}$ ,  $\tilde{\delta}\pi\eta$ ,  $\tilde{\delta}\pi\sigma v$ ,  $\tilde{\epsilon}\nu \Im a$  (ubi);  $\tilde{\delta}\Im \epsilon v$ ,  $\tilde{\epsilon}\nu \Im \epsilon v$  (unde);  $o\tilde{i}$ ,  $\tilde{\delta}\pi\sigma v$ ,  $\tilde{\eta}$ ,  $\tilde{\delta}\pi\eta$  (quo), and, like adverbs of place, express the three local relations, where, whence, and whither. The use of the Modes in these clauses, is in all respects like that in adjective-clauses (§ 333).

Her. 3, 39. δκου ὶ θύσειε στρατεύεσθαι, πάντα οἱ ἐχώρεε εὐτυχέως (indefinite frequency). Th. 2, 11. ἔπεσθε (ἐκεῖσε), ὅποι ἄν τις ἡγῆται. Χ. Απ. 4. 2, 24. μαχόμενοι δὲ οἱ πολέμιοι καί, ὅπη εἴη στενὸν χωρίον, προκαταλαμβάνοντες ἐκώλυον τὰς παρόδους (Opt. on account of ἐκώλυον). Cy. 3. 3, 5. ἐδήρα ὅπουπερ ἐπιτυγχάνοιεν θηρίοις (wherever). Pl. Apol. 28, d. οῦ ἄν τις ἐαυτὸν τάξη, ἐνταῦθα δεῖ μένοντα κυδυνεύειν.

### § 337. B. ADVERBIAL CLAUSES OF TIME.

- 1. Adverbial clauses denoting time, are introduced by the conjunctions ὅτε, ὁπότε, ὡς, ἡνίκα (when), ἐν ῷ, ἔως (while); ἐπεί, ἐπειδή (postquam), ἐπειδή τάχιστα (πρῶτον), οτ ὡς τάχιστα (as soon as), ἐξ οὖ, ἐξ ὅτον, also ἐξ ὧν, ex quo, and ἀφ' οὖ (since); πρίν, πρὶν ἤ (priusquam), ἔως, ἔως οὖ, εἰς ὅ, ἔςτε, μέχρι οτ ἄχρι οὖ, μέχρι ὅτον, μέχρι (till, until).
- 2. On the use of the modes, the following points are to be observed:—
- 3. The Ind. is used, when the statement is to be represented as a fact; hence in speaking of actual events or facts.
- Her. 7, 7. & s ὰνεγνωσ δη Ξέρξης στρατεύεσθαι ἐπὶ τὴν Ἑλλάδα, ἐνθαῦτα στρατηΐην ποιέεται (when Xerxes was persuaded, etc.). 1, 11. & ἡμέρη τάχιστα ἐγεγόνεε (quum primum, as soon as). X. H. 1. 1, 3. ἐμάχοντο, μέχρις οἱ ᾿Αθηναῖοι ἀνέπλευσαν. An. 1. 3, 11. καὶ ἕως μένομεν αὐτοῦ, σκεπτέον μοι δοκεῖ εἶναι, ὅπως ὡς ἀσφαλέστατα μενοῦμεν.
- 4. The conjunction  $\tilde{\epsilon}\omega_s$  (till), is followed by the Ind. of the historical tenses, when an object is to be represented as unattained or not to be realized. Comp. § 327b, 1, (a).
- Pl. Gorg. 506, b. ήδέως ἃν Καλλικλεῖ τούτῳ ἔτι διελεγόμην, ἕως αὐτῷ ἀπέδωκα (usque dum reddidissem).
- 5. The Subj. is used, when the statement is to be indicated as a conception or representation, and must be referred to the predicate of the principal clause, the verb of which is in one of the principal tenses. In the Common Language, the conjunctions take the modal adverb  $\tilde{\alpha}\nu$ , e. g.  $\tilde{\sigma}\tau\alpha\nu$ ,  $\delta\pi\delta\tau\alpha\nu$ ,  $\hat{\gamma}\nu'\kappa'$   $\tilde{\alpha}\nu$ ,  $\tilde{\epsilon}\pi\dot{\alpha}\nu$  ( $\hat{\epsilon}\pi\dot{\gamma}\nu$ ),  $\hat{\epsilon}\pi\epsilon\iota\delta\dot{\alpha}\nu$ ,  $\hat{\epsilon}\nu$   $\tilde{\omega}$   $\tilde{\omega}\nu$ ,  $\pi\rho\dot{\nu}\nu$   $\tilde{\omega}\nu$ ,  $\tilde{\epsilon}\omega$ s  $\tilde{\omega}\nu$ ,  $\mu\dot{\epsilon}\chi\rho\iota$   $\tilde{\omega}\nu$ ,  $\tilde{\epsilon}s\tau'$   $\tilde{\omega}\nu$  [§ 260, 2, (3), (d)].
- 6. Accordingly the Subj. is used with the above conjunctions from  $\delta \tau a \nu$  to  $\pi \rho \lambda \nu$   $\delta \nu$ , when the statement of time is also to be represented, at the same time, as the condition under which the predicate of the principal clause will take place. But with the conjunctions which signify until, the Subj. expresses a limit expected and aimed at. The Subj. is also very frequently used, to denote indefinite frequency (§ 333, 3).
- Pl. Prot. 335, b.  $\epsilon \pi \epsilon \iota \delta \dot{a} \nu \sigma \dot{b} \beta o \dot{\nu} \lambda \eta \delta \iota a \lambda \epsilon \gamma \epsilon \sigma \delta a \iota$ , ώς  $\epsilon \gamma \dot{a} \delta \dot{\nu} \alpha \mu a \iota$  (whenever you wish to, if at any time you wish to discourse,

etc.). Th. 1, 21. οἱ ἄνδρωποι, ἐν ῷ ἃν πολεμῶσι, τὸν παρόντα πόλεμον ἀεὶ μέγιστον κρίνουσιν. Χ. Cy. 3. 1, 18. πόλιν οὕπω ἑ ώρακας ἀντιταττομένην πρὸς πόλιν ἐτέραν, ἥτις, ἐπειδὰν ἡττηδ ῷ, παραχρῆμα ταύτη ἀντὶ τοῦ μάχεσδαι πείδεσδαι ἐδέλει. 3. 3, 26. ὁπόταν (οἱ βάρβαροι Βασιλεῖς) στρατο πεδεύωνται, τάφρον περιβάλλονται εὐπετῶς διὰ τὴν πολυχειρίαν (as often as). Dem. Ph. 3. 128, 69. ἕως ἃν σώζηται τὸ σκάφος, τότε χρὴ καὶ ταύτην καὶ κυβερνήτην προδύμους εἶναι (dum servari possit).

Rem. 2. On the Subj. after an historical tense instead of the Opt., and on  $3\tau\alpha\nu$ ,  $\epsilon\pi\Delta\nu$ ,  $\pi\rho\lambda\nu$   $\Delta\nu$ , etc. with the Opt. in the oratio obliqua, see § 345, Rem. 4.

Rem. 3. The mode of connection by  $\delta \tau \epsilon$ ,  $\delta \pi \delta \tau \epsilon$ ,  $\pi \rho i \nu$ , etc. without  $\delta \nu$  with the Subj., occurs only in the Epic language frequently, sometimes also in Ionic prose, and not seldom in the Attic writers with  $\mu \epsilon \chi \rho \iota$  and  $\pi \rho i \nu$ .

7. The Opt. is used with conjunctions of time, without  $\tilde{a}\nu$ , just as the Subj. is, but referring to an historical tense of the principal clause. When the Opt. is used to denote indefinite frequency (§ 327b, 2), an Impf. or an Iterative Aor. usually stands in the principal clause, and the conjunctions  $\tilde{o}\tau\epsilon$ ,  $\tilde{\epsilon}\pi\epsilon l$ , etc. (except those which signify before and until), are translated by as often as.

Π. κ, 14. αὐτὰρ ὅτ' ἐς νῆάς τε ἴδοι καὶ λαὸν ᾿Αχαιῶν, πολλὰς ἐκ κεφαλῆς προθελύμνους ἕλκετο χαίτας (as often as). Her. 6, 61. ὅκως (= ὅτε) ἐνείκειε ἡ τροφὸς (τὸ παιδίον), πρός τε τἄγαλμα ἵστα καὶ ἐλίσσετο τὴν δεὸν ἀπαλλάξαι τῆς δυςμορφίης τὸ παιδίον (as often as). Χ. An. 6. 1, 7. ὁ πότε οἱ "Ελληνες τοῖς πολεμίοις ἐπίοιεν, ῥαδίως ἐπέφευγον (as often as the Greeks made an attack, whenever they made an attack). Οd. ε, 385. ὧρσε δ' ἐπὶ κραιπνὸν Βορέην, πρὸ δὲ κύματ' ἔαξεν, ἕως ὅγε Φαιἡκεσσι φιληρέτμοισι μιγείη (but ὅρνυσι Βορέην καὶ ἄγνυσι κύματα, ἕως ἃν . . μιγῆ). Pl. Phaed. 59, d. περιεμένομεν ἑκάστοτε, ἕως ἀνοιχθείη τὸ δεσμωτήριον.

Rem. 4. On  $\mbox{\'e}\nu$  in the principal clause, see § 260, 2, (2), ( $\mbox{$\beta$}$ ).

8. Moreover, the Opt. without  $a\nu$  is used with conjunctions of time, without reference to the time of the principal clause, when the statement of time is to be represented as an *uncertain* and *doubtful condition*, as a mere *supposition*, *conjecture*, or assumption; also, generally, when the subordinate clause forms a part of a principal clause expressing a wish.

Pl. Amat. 133, α.  $\delta \pi \delta \tau \epsilon \tau \delta$  φιλοσοφεῖν αἰσχρὸν ἡγησ αἰμην εἶναι, οὐδ' ἀν ἀνδρωπον νομίσαιμι ἐμαυτὸν εἶναι (when I shall assume, if I shall ever assume). X. Cy. 3. 1, 16. πῶς ὰν τότε πλείστου ἄξιοι γίγνοιντ' οἱ ἄνδρωποι,  $\delta \pi \delta \tau \epsilon$  ἀδικοῦν-

τες άλίσκοιντο (when they are, if they are, convicted of acting unjustly); — II. σ, 465. α γάρ μιν θανάτοιο δυςηχέος ὧδε δυναίμην νόσφιν ἀποκρύψαι, ὅτε μιν μόρος αἰνὸς ἱκάνοι.

- 9. The conjunction  $\pi \rho \ell \nu$  ( $\pi \rho \delta \tau \epsilon \rho \rho \nu \eta$ ), besides the constructions already mentioned, is also followed by the Inf. The different constructions of  $\pi \rho \ell \nu$  are to be distinguished as follows:
- (a) When a past event, one that has actually occurred, is spoken of, the Ind. of an historical tense is used (No. 3). The principal clause is negative; yet it is sometimes also affirmative, when  $\pi\rho\ell\nu$  signifies until; thus often in the Tragedians and Thucydides (in the latter  $\pi\rho\ell\nu$   $\delta\eta$  and  $\pi\rho\ell\nu$   $\gamma\epsilon$   $\delta\eta$ ).
- (b) When a future, merely conceived action is spoken of, which can be considered as the condition of the principal clause, the Subj. is used, when the subordinate clause refers to a Pres. Perf. or Fut. in the principal clause; but the Opt., when the subordinate clause refers to an historical tense in the principal clause (No. 5 and 7); yet only when the principal clause is negative, or contains a question implying a negative.
- (c) But when the action is to be represented only as a conception, a conceived limit, not as an independent occurrence, but only as a subordinate matter, and a casual or incidental designation of time, the Inf. is used (=  $\pi\rho\delta$  with the Gen.). Hence the Inf. can stand both for the Ind. of an historical tense, and for the Subj. or Opt., both after an affirmative and a negative principal clause, when it does not serve to define more fully the subordinate clause.

Isocr. de Big. 348, b. οὐ πρότερον ἐπαύσαντο, πρίν τόν τε πατέρα ἐκ τοῦ στρατοπέδου μετεπέμψαντο, καὶ τῶν φίλων αὐτοῦ τοὺς μὲν ἀπέκτειναν, τοὺς δ' ἐκ τῆς πόλεως ἐξέβαλον. Χ. Απ. 6. 1, 27. οὐ πρόσθεν ἐπαύσαντο πολεμούντες, πρίν ἐποίησαν πάσαν τὴν πόλιν δμολογείν Λακεδαιμονίους και αὐτῶν ἡγεμόνας είναι. - Eur. Med. 279. οὐκ ἄπειμι πρός δόμους πάλιν,  $\pi$ ρλν ἄν σε γαίας τερμόνων έξω βάλω (= ἐὰν μὴ πρότερόν σε ἐκβάλω). X. An. 5. 7, 12. μη ἀπέλθητε, πρίν αν ἀκούσητε. Π. φ, 580. ᾿Αγήνωρ οὐκ ἔδελεν φεύγειν, πρίν πειρήσαιτ' Αχιλῆος (= εἰ μὴ πρότερον πειρήσαιτο). Χ. Απ. 7. 7, 57. οἱ ἐπιτήδειοι ἐν τῷ στρατοπέδῳ (αὐτοῦ) ἐδέοντο μὴ ἀπελθεῖν, πρίν ἀπαγάγοι τὸ στράτευμα καὶ Θίβρωνι παραδοίη. — Her. 6, 119. Δαρείος, πρίν μέν αίχμαλώτους γενέσθαι τους Έρετριέας, ἐνείχέ σφι δεινόν χόλον. 7, 2. έσαν Δαρείω, και πρότερον ή βασιλεῦσαι, γεγονότες τρείς παίδες. Χ. An. 1. 8, 19. πρίν τόξευμα έξικνείσθαι, εκκλίνουσιν οί βάρβαροι καὶ φεύγουσι. 10, 19. πρίν καταλ ῦσαι τὸ στράτευμα πρὸς ἄριστον, βασιλεές έφάνη. 4. 1, 7. έπλ τὸ ἄκρον ἀναβαίνει Χειρίσοφος, πρίν τινα αἰσθέσθαι των πολεμίων. Cy. 7. 1, 4. πρίν δράν τους πολεμίους, είς τρίς ανέπαυσε το στράτευμα. 2.2,10. πιθανοί ούτως είσί τινες, ώςτε πρίν είδ έναι το προστασσόμενον, πρότερον πείθονται. With attraction (§ 307. 4): ib. 5. 2, 9. (πολλοί ἄνθρωποι) ἀποθνήσκουσι πρότερον, πρίν δηλοι γενέσθαι, οδοι ήσαν.

Rem. 5. The Homeric  $\pi \acute{a} \rho o s$ , when it is not used as a mere adverb, is always constructed with the Inf. II.  $\sigma$ , 245. Es d'  $\grave{a} \gamma o \rho \acute{n} \nu \, \grave{a} \gamma \epsilon \rho o \nu \tau o$ ,  $\pi \acute{a} \rho o s \, \delta \acute{o} \rho \pi o i o \mu \acute{e} \delta \epsilon \sigma \, \eth a \iota$ .

### C. CAUSAL ADVERBIAL CLAUSES.

### § 338. I. Adverbial Clauses denoting Ground, Cause.

1. Such adverbial clauses as express the ground or cause in the form of temporal adverbial clauses by the temporal conjunctions  $\delta \tau \epsilon$ ,  $\delta \pi \delta \tau \epsilon$ ,  $\delta s$ ,  $\epsilon \pi \epsilon \ell$ , quoniam, puisque, because, since,  $\epsilon \pi \epsilon \iota \delta \eta$ , quoniam, and  $\delta \pi o v$ , quandoquidem. In these adverbial clauses, the Ind. is the prevailing Mode; but the Opt. with  $\tilde{a} v$  may be used according to § 260, 2, (4) (a), and also the Ind. of the historical tenses with  $\tilde{a} v$ , according to § 260, 2, (2) (a).

Π. φ, 95. μή με κτεῖν, ἐπεὶ οὐχ ὁμογάστριος Έκτορός εἰμι (quoniam sum). Χ. Απ. 3. 2, 2. χαλεπὰ τὰ παρόντα, ὁπότε ἀνδρῶν στρατηγῶν τοιούτων στερόμε δια καὶ λοχαγῶν καὶ στρατιωτῶν (since we are deprived of such generals, etc.). Dem. Ol. 1, in. ὅτε τοίνυν ταῦδ' οὕτως ἔχει, προσήκει προδύμως ἐδέλειν ἀκούειν. Χ. С. 1. 4, 19. Σωκράτης οὐ μόνον τοὺς συνόντας ἐδόκει ποιεῖν, ὁπότε ὑπὸ τῶν ἀνδρώπων ὁρῷντο ἀπέχεσδαι τῶν ἀνοσίων τε καὶ ἀδίκων, ἀλλὰ καὶ ὁπότε ἐν ἐρημία εἶεν, ἐπείπερ ἡγἡσαιντο μηδὲν ἄν ποτε ὧν πράττοιεν δεοὺς διαλαδεῖν. — Pl. Prot. 335, d. δέομαι οὖν σοῦ παραμεῖναι ἡμῖν, ὡς ἐγὼ οὐδ' ὰν ἑνὸς ἥδιον ὰ κούσαιμι ἡ σοῦ. — Π. ο, 228. ὑπόειξεν χεῖρας ἐμάς, ἐπεὶ οὕ κεν ἀνιδρωτί γ' ἐτελέσδη (since, if he had not escaped, the thing would not have been accomplished without effort).

Remark. 'E  $\pi$   $\epsilon$   $\ell$  also introduces interrogative and imperative clauses, where we must then translate it by for. For the explanation of this use, see § 341, Rem. 4.

2. Such adverbial clauses as express the ground or cause in the form of substantive clauses by the conjunctions  $\mathring{\sigma}\tau\iota$  and  $\delta\iota\mathring{\sigma}\tau\iota$  (arising from  $\delta\iota\mathring{\alpha}$   $\tau\circ\mathring{\nu}\tau$ ,  $\mathring{\sigma}\tau\iota$ ) and the Poet.  $\circ\mathring{\nu}\nu$   $\epsilon\kappa$  (arising from  $\tau\circ\mathring{\nu}\tau$ ) or  $\mathring{\delta}\mathcal{P}\circ\mathring{\nu}\nu$   $\epsilon\kappa$  (instead of  $\mathring{\sigma}\tau$ ). The Ind is here, also, the prevailing mode, when the statement is not conditional.

Pl. Euthyphr. 9, e. ἆρα τὸ ὅσιον, ὅτι ὅσιόν ἐστι, φιλεῖται ὑπὸ τῶν δεῶν, ἥ, ὅτι φιλεῖται, ὅσιόν ἐστι;

### § 339. II. Conditional Adverbial Clauses.

1. The second kind of adverbial clauses are the *conditional* clauses, which are introduced by the conjunctions  $\epsilon i$  and  $\epsilon \acute{a}\nu$  ( $\mathring{\eta}\nu$ ,  $\mathring{a}\nu$ , which must not be confounded with the modal adverb  $\mathring{a}\nu$ ). The principal clause expresses what is conditioned by the subordinate clause, or the consequence and effect of the sub-

ordinate clause. As the conditioning clause precedes the conditioned, the cause, the effect, the subordinate clause is called the *introductory clause* or *Protasis*, and the principal clause, the *conclusion* or the *Apodosis*.

- 2. The Greek has the following modes of expressing conditionality:—
- I. In the first place, the condition is expressed as a *reality* or *fact*, as something *certain*, and hence by the Indicative. Two cases are here to be distinguished:—
- (a) The Protasis has  $\epsilon i$  with the Ind., and the Apodosis, likewise the Ind. Then both the condition and conclusion are considered by the speaker as a reality or fact, and hence as certain, whether the thing be so objectively or not. The result is very frequently a necessary one. If the Apodosis contains a command, the Imp. is used, and when this command is negative, the Subj. also (§ 259, 5).

Εὶ τοῦτο λέγεις, ἁμαρτάνεις. — Εὶ δεός ἐστι, σοφός ἐστιν. — Χ. Cy. 1. 5, 13. εὶ ταῦτα ἐγὼ λέγω περὶ ὑμῶν ἄλλα γιγνώσκων, ἐμαυτὸν ἐξαπατῶ (here something is spoken of, which in his heart the speaker wholly denies). — Εἴ τι ἔχεις, δός. — Εὶ τοῦτο πεποίηκας, ἐπαινεῖσθαι ἄξιος εῖ. Her. 3, 62. ὧ δέσποτα, οὺκ ἔστι ταῦτα ἀληθέα, ὅκως (= ὅτι) κοτέ σοι Σμέρδις ἀδελφεὸς ὁ σὸς ἐπανέστηκε ἐγὼ γὰρ αὐτὸς ἔδαψά μιν χεροὶ τῆσι ἐμεωῦτοῦ · εὶ μέν νυν οἱ τεθνεῶτες ὰ ν εστέασι, προς δ ἐκε ὁ τοι καὶ ᾿Αστυάγεα τὸν Μῆδον ἐπαναστήσεσθαι · εὶ δ΄ ἔστι, ὥςπερ προτοῦ, οὺ μή τί τοι ἔκ γε ἐκείνου νεώτερον ἀναβλαστήσει (here in the first conditional clause, something is spoken of, the opposite of which the speaker is persuaded is true). — Εἴ τι εῖ χε, καὶ ἐδίδου. — Εἰ τοῦτο ἐπεποιήκεις, ζημίας ἄξιος ἢ σθα. — Εἰ ἐβρόντησε, καὶ ἤ στραψεν. Εἰ τοῦτο λέξεις, ἁμαρτήση. Χ. Cy. 2. 1, 8. εἴ τι πείσονται Μῆδοι, ἐς Πέρσας τὸ δεινὸν ἤ ξει. 7. 1, 19. εἰ φθάσομεν τοὺς πολεμίους κατακτανόντες, οὐδεὶς ἡμῶν ἀποθανεῖται.

(b) The Protasis has  $\epsilon i$  with the Ind. of the historical tenses, and the Apodosis, also, the Ind. of an historical tense with  $\tilde{a}\nu$ ; then the *reality*, both of the condition and conclusion is to be denied. This form is used only of the *past*, or where there is a reference to the past; here it is affirmed that something could take place under a certain condition, but did not, because the condition was not fulfilled. The use of the tenses is the same as in simple sentences. See § 256.

Here the negation of the reality is not contained in the form of expression

itself, for the Ind. of the historical tenses necessarily always denotes a past occurrence or fact; the negation is merely an inferred one, that is to say, it consists in this, that a conclusion or inference is drawn from the past and applied to the present, and a reality in the past is opposed to what is not a reality in the present. The past reality expressed in the conditional clause stands in opposition to another present reality (either expressed or to be supplied from the context), which contains precisely the opposite of that past reality, e.g. if the enemy came, we were destroyed, i. e. if the enemy had come, we should have been destroyed, but now the enemy take not come; from this contrast it is now inferred, that the assumed fact if the enemy came, did not take place.

Εὶ τοῦτο ἔλεγες, ἡμάρτανες ἄν (si hoc dixisses, errares, if you said this you erred, or if you had said this, you would have erred; but you have not said it consequently you have not erred). Pl. Apol. 20, b, c. τίς, ην δ' έγώ, καὶ ποδαπός; και πόσου διδάσκει; Εύηνος, έφη, & Σώκρατες, Πάριος, πέντε μνών. Και έγω τὸν Εύηνον ἐμακάρισα, εἰ ὡς ἀληθώς ἔχει ταύτην τὴν τέχνην καὶ οὕτως ἐμμελῶς διδάσκει· έγω γοῦν και αὐτὸς ἐκαλλυνόμην τε και ἡβρυνόμην ἄν, εἰ ήπιστάμην ταῦτα· ἀλλ' οὐ γὰρ ἐπίσταμαι, ὧ ἄνδρες ʾΑθηναῖοι (here also something past is spoken of, as is evident from εμακάρισα). 31, d. ε ὶ εγώ πάλαι ἐπεχείρησα πράττειν τὰ πολιτικὰ πράγματα, πάλαι ἄν ἀπολώλη καὶ ούτ' αν ύμας ώφελήκη, ούτ' αν έμαυτόν. Τh.1, 9. οὐκ αν οὖν νήσων ἐκράτει ('Aγαμέμνων), εὶ μή τι καὶ ναυτικὸν εῖχεν (he would not have ruled over the islands unless he had a fleet; but he had a fleet, consequently he could also rule over the islands). Pl. Gorg. 516, e. εὶ ἦσαν ἄνδρες ἀγαθοί, οὐκ ἄν ποτε ταῦτα ξπασχον (if they - Cimon, Themistocles, and Miltiades - had been good men, they would never have experienced this injustice). X. Cy. 1. 2, 16. ταῦτα οὐκ ἃν έδύναντο (οἱ Πέρσαι) ποιεῖν, εἰ μὴ καὶ διαίτη μετρία ἐχρῶντο. 3.3, 17. εἰ μέν μείζων τις κίνδυνος έμελλεν ήμιν είναι έκει (sc. έν τῆ πολεμία), ἡ ἐνδάδε (sc. έν τῆ φιλία), ἴσως τὸ ἀσφαλέστατον ἢν ὰν αίρετέον · νῦν δὲ ἴσοι μὲν ἐκεῖνοι (οί κίνδυνοι) έσονται, ήν τε ενθάδε ύπομένωμεν, ήν τε είς την εκείνων (τῶν πολεμίων) ίοντες ὑπαντῶμεν αὐτοῖς (here also a past action is spoken of: as long as we were unarmed, and therefore were in greater danger in a hostile than in a friendly country, it was necessary for us to remain here; but now, since we are armed, the danger here and there will be equal). 8.3, 44. ἀληθη, ἔφη, λέγεις · εἰ γάρ τοι τὸ ἔχειν οὕτως, ὥςπερ τὸ λαμβάνειν, ἡδὸ ἦν, πολὸ ἂν διέφερον εὐδαιμονία οί πλούσιοι τῶν πενήτων (in reference to the preceding conversation). An. 7. 6, 9. ήμεις μεν, δ Λακεδαιμόνιοι, και πάλαι αν ή μεν παρ' ύμιν, εί μη Εενοφών δεύρο ήμᾶς πείσας ἀπήγαγεν. Lys. defens. Call. 102, 1. εἰ μὲν περὶ ἄλλου τινὸς ἡ τοῦ σώματος Καλλίας ἢγωνίζετο, ἐξήρκει ἄν μοι καὶ τὰ παρὰ τῶν ἄλλων εἰρημένα· ν ῦν δέ μοι δοκ εῖ αἰσχρὸν εἶναι μὴ βοηθῆσαι Καλλία τὰ δίκαια. Purg. sacril. 109, 15. εί μεν αίσχρον ην μόνον το πράγμα, ζσως άν τις των παριόντων η μέλησε νυν δε οὐ περί αἰσχύνης, ἀλλὰ περί της μεγίστης ζημίας εκινδύνευον.

REMARK 1. On the omission of &v in the Apodosis, see § 260, Rem. 3. On the Ind. of the Hist. tenses in the intermediate clause of such a proposition, § 327b, 1. (a).

- II. The condition is expressed, in the second place, as a conception or representation. The Greek has two different forms to denote this relation:—
- (a) The Protasis has  $\epsilon i$  with the Opt., and the Apodosis, the Opt. with  $\check{a}v$ . (The Fut. Opt. is here not used.) By this form, both the condition and the conclusion are represented as a present or future uncertainty, as an undetermined possibility, a mere conjecture, assumption, or supposition, without any reference to the thing supposed being real or not real, possible or impossible.
- Eĭ τι ἔχοις, δοίης ἄν (si quid habes des, if you had anything, you would give it; here it is neither assumed nor denied that you have anything, but is merely a supposition. Εὶ τοῦτο λέγοις, ἁμαρτάνοις ἄν (if you should say this, then you would err). - Pl. Symp. 175, d. εδ αν έχοι, εὶ τοιοῦτον εἴη ή σοφία, ωςτ' εκ τοῦ πληρεστέρου εἰς τὸν κενώτερον δεῖν ἡμῶν, ἐὰν ἀπτώμεθα ἀλλήλων· εί γὰρ οὕτως ἔχει και ἡ σοφία, πολλοῦ τιμῶμαι τὴν παρὰ σοι κατάκλισιν. Lysid. 206, c. εί μοι έθελήσαις αὐτὸν ποιῆσαι εἰς λόγους έλθεῖν, ἴσως ἃν δυναίμην σοι ἐπιδείξαι, α χρη αὐτῷ διαλέγεσθαι. Menex. 236, a. καὶ τί αν έχοις είπειν, εί δέοι σε λέγειν; Hipp. Maj. 282, d. εί γαρ είδείης ύσον άργύριον εξργασμαι, θαυμάσαις άν. Ion. 537, e. εξ σε έροίμην, εἰ (whether) τῆ αὐτῆ τέχνη γιγνώσκομεν τῆ ἀριθμητικῆ τὰ αὐτὰ ἐγώ τε καὶ σύ, ἢ ἄλλη, φαίη s  $\mathring{a}$ ν δήπου τη  $\mathring{a}\mathring{v}$ τη. 5. 6, 9. καὶ δ Παρθένιος  $\mathring{a}$ βατος  $\mathring{\epsilon}$ φ'  $\mathring{b}$ ν  $\mathring{\epsilon}$ λθοιτ  $\mathring{\epsilon}$   $\mathring{a}$ ν,  $\mathring{\epsilon}$ ἱ τὸν "Αλυν διαβαίητε, 6.2,21. εἰ καταλιπόντες τὰ σκεύη ἐν τῷ ἐρυμνῷ χωρίω ώς είς μάχην παρεσκευασμένοι ζοιμεν, ζοως αν τὰ ίερα μαλλον προχωροίη πμίν. (Of the assumption of something past, in Herodotus [§ 260, (4) (a)] 7, 214. είδείη ὢν καὶ ἐὼν μὴ Μηλιεύς ταύτην τὴν ἀτραπὸν 'Ονήτης, εἰ τῆ χώρη πολλά ωμιληκως είη, Onetes might have known this way, if he had been very familiar with the country).
- (b) The Protasis has  $\hat{\epsilon} \acute{a} \nu$  ( $\mathring{\eta} \nu$ ,  $\mathring{a} \nu$ ) with the Subj., and the Apodosis also, the Ind. of a principal tense, commonly the Future (also the Imperative). By this form, the condition is represented as a conception or supposition, the accomplishment of which, however, is expected by the speaker, and is regarded as possible. The conclusion resulting from the subordinate clause, is represented as certain (necessary).
- Rem. 2. As the Greek Subj. always refers to the future,  $\dot{\epsilon} d\nu$  with the Subj. almost wholly corresponds to  $\dot{\epsilon} l$  with the Fut. Ind.; the only distinction is, that by  $\dot{\epsilon} l$  with the Fut. Ind., the form of the condition implies that the action will actually take place in future; but by  $\dot{\epsilon} d\nu$  with the Subj., the form of the condition implies that the actual occurrence of the action is merely assumed or expected by the speaker. The reason for the use of the Subj. is not to be found in the conditioned relation itself, which it is necessary to express, but in

the fact, that, aside from this relation, it is used to denote a concession expected by the speaker (§ 259, Rem. 4).

Έὰν τοῦτο λέγης, ἁμαρτήση, if you say this, shall say it, you will err. (Whether you will actually say this, I do not yet know; but I expect, I assume that you will say it, and then it is a necessary consequence that you err.) — Ἐὰν τοῦτο λέξης, ἁμαρτήση (si hoc dixeris, errabis). Dem. 2, 14. ἀπας λόγος, ὰν ἀπῆ τὰ πράγματα, μάταιόν τι φαίνεται καὶ κενόν. Pl. Rp. 473, d. ἐὰν μὴ ἢ οἱ φιλόσοφοι βασιλεύσωσιν ἐν ταῖς πόλεσιν, ἢ οἱ βασιλῆς τε νῦν λεγόμενοι καὶ δυνάσται φιλοσοφήσωσι γνησίως τε καὶ ἰκανῶς, καὶ τοῦτο εἰς ταὐτὸν ξυμπέση, δύναμίς τε πολιτικὴ καὶ φιλοσοφία, οὐκ ἔστι κακῶν παῦλα ταῖς πόλεσι. Lysid. 210, c. ἐὰν μὲν ἄρα σοφὸς γένη, ὧ παῖ, πάντες σοι φίλοι καὶ πάντες σοι οἰκεῖοὶ ἔσονται. Χ. Απ. 1. 8, 12. κὰν τοῦτο, ἔφη, νικῶμεν πάνδ² ἡμῦν πεποίηται.

- Rem. 3. 'E  $\delta \nu$  with the Subj. and  $\epsilon i$  with the Opt. are also used to denote indefinite frequency. Comp. § 327b, 2. In the place of  $\epsilon \delta \nu$  with the Subj.,  $\epsilon i$  with the Opt. occurs, when the conditional clause is made to depend on an Hist. tense. Still, see § 345, 4. On  $\epsilon \delta \nu$  with the Opt. and  $\epsilon i$  with the Inf. in orat. obliq., see § 345, Rem. 4, and No. 6.
- 3. Besides the common forms of the Apodosis already mentioned, which correspond to those of the Protasis, the Apodosis is very often found in a form that does not correspond to the Protasis. This interchange of forms gives great delicacy of expression. The following cases occur:—
- (a) Εἰ τοῦτο λ έγεις, ἁμαρτάνοις ἄν (if you assert this, you would err). Pl. 30, b. εἰ μὲν οδν ταῦτα λέγων διαφ δείρω τοὺς νέους, τοῦτ ἀν εἴη βλαβερά. Alc. II. 149, c. καὶ γὰρ ὰν δεινὸν εἴη, εἰ πρὸς τὰ δῶρα καὶ τὰς δυσίας ὰπο βλέπουσιν ἡμῶν οἱ δεοί, ἀλλὰ μὴ πρὸς τὴν ψυχήν, ἄν τις ὅσιος καὶ δίκαιος ὧν τυγχάνη. Χ. C. 1. 2. 28. εἰ Σωκράτης σωφρονῶν διετέλει, πῶς ὰν δικαίως τῆς οὐκ ἐνούσης αὐτῷ κακίας αἰτίαν ἔχοι; Th. 6, 92. εἰ πολέμιός γε ὧν σφόδρα ἔβλαπτον, καὶ ἀν φίλος ὧν ἱκανῶς ὡφ ελοίην.
- (β) Χ. Apol. 6. ħν δὲ αἰσθάνωμαι χείρων γιγνόμενος καὶ καταμέμφωμαι ἐμαυτόν, πῶς ἃν ἐγὰ ἃν ἡδέως βιοτεύοιμι; Pl. Menex. 239, c. ἐὰν οδν ἡμεῖς ἐπιχειρῶμεν τὰ αὐτὰ λόγῳ ψιλῷ κοσμεῖν, τάχ' ἄν δεύτεροι φαινοίμεθα (then we should be inferior).
- $(\gamma)$  E i with the Ind. of the historical tenses is used in speaking of the denial of a fact, and in the Apodosis, the Opt. with  $\check{\alpha}\nu$  is used in speaking of the past, instead of the usual Ind. of the Hist. tenses with  $\check{\alpha}\nu$ . This use is not

frequent, and is found only in Homer [§ 260, (4), (a)]. Il. β, 80. εὶ μέν τις τὸν ὅνειρον ᾿Αχαιῶν ἄλλος ἔνισπεν, ψεῦδός κεν φαῖμεν καὶ νοσφιζοίμε- βα μᾶλλον· νῦν δ᾽ ἴδεν, δς μέγ᾽ ἄριστος ᾿Αχαιῶν εὕχεται εἶναι (if another had told the dream, we should pronounce it false, and not believe it). Il. ε, 311. καὶ νό κεν ἔνβ᾽ ἀπόλοιτο ἄναξ ἀνδρῶν Αἰνείας, εἰ μὴ ἄρ᾽ ὀξὸ νόησε Διὸς δυγατὴρ ᾿Αφροδίτη (and Æneas would certainly have perished there, if Aphrodite had not observed it). Comp. § 388. ρ, 70. [On εἰ with the Opt. in the Protasis and the Opt. with ἄν in the Apodosis, in speaking of something past, in Herodotus, see No. II. (a) at the end.]

- (b) On the contrary, the Ind. in the Apodosis sometimes follows  $\epsilon l$  with the Opt. X. C. 1. 5, 2.  $\epsilon l$  δ'  $\epsilon n$  τελευτ $\hat{\eta}$  τοῦ βίου γενόμενοι βουλοίμεδα τω  $\epsilon n$  τητέψαι  $\hat{\eta}$  παίδας ἄρβενας παιδεῦσαι,  $\hat{\eta}$  δυγατέρας παρδένους διαφυλάξαι,  $\hat{\eta}$  χρήματα διασώσαι,  $\hat{\alpha}$ ρ' ἀξιόπιστον  $\epsilon l$ s ταῦτα  $\hat{\eta}$ γ  $\eta$  σ  $\delta$ μ  $\epsilon$   $\delta$ α τον ἀκρατ $\hat{\eta}$ ;
  - (c) The Ind. of the historical tenses with  $\&\nu$  in the Apodosis follows:—
- (a) sometimes ε i with the Ind. of a principal tense, if the condition is regarded as a fact or something actually existing, while the conclusion is considered as not real or actual. X. Hier. 1, 9. ε i γὰρ οὕτω ταῦτ' ἔχει, πῶς ἃν πολλοὶ μὲν ἐπεδ ὑμουν τυραννεῖν..., πῶς δὲ πάντες ἐζήλουν ἃν τοὺς τυράννους; (if this is really so, why should many strive after sovereignty, and all esteem tyrants as happy?) Eur. Or. 565, sq. ε i γὰρ γυναῖκες ἐς τόδ' ἥ ξουσιν βράσους, ἄνδρας φονεύειν, καταφυγὰς ποιούμεναι ἐς τέκνα..., παρ' οὐδὲν αὐταῖς ἦν ἃν ὀλλύναι πόσεις;
- (β) rarely  $\hat{\epsilon}$   $\hat{\alpha}$   $\nu$  with the Subj. (Pl. Phaedr. 256, c.), but very often  $\hat{\epsilon}$  with the Opt., when, in the Apodosis, an action is to be represented as repeated in past time [see § 260, 2, (2), (β)], but seldom when the reality of the conclusion is to be denied, e. g. X. Cy. 2. 1, 9.  $\hat{\epsilon}$   $\hat{\epsilon}$   $\hat{\epsilon}$   $\hat{\kappa}$   $\hat{\nu}$   $\hat{\nu}$
- (d) The Ind. of a principal tense in the Apodosis, is sometimes contrasted with the Ind. of an historical tense in the Protasis: (a) affirmatively: Dem. Cor. 293, 195. εἰ μετὰ τῶν Θηβαίων ἡμῖν ἀγωνιζομένοις οὕτως εἴμαρτο (fato constitutum erat) πρᾶξαι, τί χρὴ προσδοκᾶν;—(β) negatively: Th. 3, 65. εἰ μὲν γὰρ ἡμεῖς αὐτοὶ πρός τε τὴν πόλιν ἐλθόντες ἐμαχόμεθα (pugnavissemus) καὶ τὴν γῆν ἐδηοῦμεν (devastassemus) ὡς πολέμιοι, ἀδικοῦμεν· εἰ δὲ ἄνδρες ὑμῶν οἱ πρῶτοι.. ἐπεκαλέσαντο (advocaverunt), τί ἀδικοῦμεν.

#### § 340. Remarks.

1. Ellipsis of the Protasis. The Opt. with  $\&\nu$  often stands without the conditional Protasis; yet this is contained in an adjective-clause, or in a participle, or, in general, in a word of the sentence which may be expanded into a conditional Protasis, e. g. in the adverb  $o\mbox{$v$}\tau \omega s$ , in a preposition, or it is indica-

- 2. Ellipsis of the Apodosis. On the contrary, the Apodosis may be omitted in certain cases:—
- (a) In the expression of a wish, e. g. είθε τοῦτο γένοιτο (sc. εὐτυχὴς ἃν εἴην), O that this might be! εἴθε τοῦτο ἐγένετο (sc. εὐτυχὴς ἃν ἦν), O that this had been! Comp. § 259, 3, (b), and Rem. 6.
- (b) Often in excited, impassioned discourse (Aposiopēsis). II. α, 340, sq. είποτε δ' αὖτε χρειὼ ἐμεῖο γένηται ἀεικέα λοιγὸν ἀμῦναι τοῖς ἄλλοις—.

being very common in abrogating or expressing the opposite of the preceding clause. X. Cy. 3. 1, 35.  $\pi\rho\delta s \tau \hat{\omega}\nu \ \beta \epsilon \hat{\omega}\nu$ ,  $\mu \hat{\eta} \ o \tilde{v} \tau \omega \ \lambda \epsilon \hat{\gamma} \epsilon \cdot \epsilon \hat{\iota} \ \delta \epsilon \ \mu \hat{\eta}$  (otherwise), od  $\partial a \hat{\rho} \hat{\rho} \hat{o} \hat{v} \tau \delta \hat{\mu} = \epsilon \xi \epsilon i s$ .

- 5. When  $\epsilon l$   $\mu \dot{\eta}$  has the meaning of except, another  $\epsilon l$  is sometimes subjoined, thus  $\epsilon l$   $\mu \dot{\eta}$   $\epsilon l$ , like nisi si, except if, unless, the predicate of  $\epsilon l$   $\dot{\mu} \dot{\eta}$  being omitted. Pl. Symp. 205, e. où  $\gamma \dot{\alpha} \rho \tau \dot{\alpha}$   $\dot{\epsilon} \alpha \upsilon \tau \hat{\omega} \nu$ , ol $\mu \alpha \iota$ ,  $\dot{\epsilon} \kappa \alpha \sigma \tau \iota \iota$   $\dot{\alpha} \sigma \pi \dot{\alpha} \dot{\zeta} \rho \upsilon \tau \alpha \iota$ ,  $\dot{\epsilon} l$   $\mu \dot{\eta}$   $\dot{\epsilon} \dot{\gamma}$   $\tau \iota s$   $\tau \dot{\alpha} \dot{\gamma} \dot{\alpha} \dot{\beta} \dot{\alpha} \nu$  olkelov kalel.
- 6. Ă ν in the Protasis with εἰ and the Opt. or the Ind. of the historical tenses. Sometimes ἄν is found, also, in the Protasis, so that it contains a condition for the Apodosis, but it is itself dependent on another condition, commonly not expressed, but implied, e. g. εἰ ταῦτα λέγοις ἄν means: If you should say this under circumstances (= in case circumstances require, in case an opportunity should present, in case one should ask you), etc. X. Cy. 3. 3, 55. τοὺς δ' ἀπαιδεύτους παντάπασιν ἀρετῆς δαυμάζοιμ' ἄν, εἴ τι πλέον ὰν ὡ φ ελ ἡ σ ει ε λόγος καλῶς ἡηδεὶς εἰς ἀνδραγαδίαν, ἡ τοὺς ἀπαιδεύτους μουσικῆς ἆσμα μάλα καλῶς ἀσδὲν εἰς μουσικήν. Pl. Prot. 329, b. ἐγὼ εἴ π ερ ἄλλῳ τῳ ἀνδρώπων π ει δοίμη ν ἄν, καὶ σοὶ πείδομαι (si ulli alii, si id mihi affirmet, fidem habeam).
- 7. When  $\kappa al$  is connected with  $\epsilon l$  ( $\epsilon l au$ ), the hypothetical Protasis contains a concessive meaning, and the Apodosis, an adversative meaning: the Protasis denotes a concession; the Apodosis, often in connection with  $\delta \mu \omega s$ , tamen, denies the expected consequence, and places another consequence in opposition to that expectation. Kal either follows  $\epsilon l$ ,  $-\epsilon l \kappa al$  or precedes it,  $-\kappa al \epsilon l$ . In the first case, kal means also, and refers not merely to  $\epsilon l$ , but to the entire concessive clause, and  $\epsilon l \kappa al$  means although. In the last case, kal means even (enhansive), and refers only to the condition, and  $\kappa al \epsilon l$  means even if, e. g.  $\epsilon l \kappa al \delta \nu \eta \tau \delta s \epsilon l \mu l$ , although I am mortal (conceding what is actually the case,  $\kappa al \epsilon l \delta d a a l \delta l l$ , even if I were immortal (conceding what is not the case). S. O. R. 302.  $\pi \delta \lambda l \nu \mu \ell \nu$ ,  $\epsilon l \kappa a l \mu l$   $\beta k \ell \pi \epsilon l s$ ,  $\epsilon l \nu \ell l$   $\ell l$   $\ell$

REMARK. Concessive clauses are far oftener expressed in an abridged form by the participle, either alone, or in connection with  $\kappa \alpha i$ ,  $\kappa \alpha i \pi \epsilon \rho$ , etc., § 312, 4, (d) and Rem. 8.

# § 341. III. Adverbial Clauses denoting Consequence or Effect.

1. Adverbial clauses, denoting consequence or effect, are adverbs of manner expanded into a sentence, and are introduced by the conjunction  $\tilde{\omega}_s \tau \epsilon$  (more seldom  $\hat{\omega}_s$ ), which refers to the demonstrative adverb  $o\tilde{v}\tau\omega(s)$ , either expressed or understood, in the principal clause, e. g.  $o\tilde{v}\tau\omega$  καλώς  $\epsilon \sigma \tau v$ ,  $\tilde{\omega}_s \tau \epsilon$  Sav-

μάζεσθαι (= θαυμασίως καλός ἐστιν). Yet these clauses often have also the meaning of a substantive or Inf. in the Acc. and denoting an effect, and must then be considered as substantive-clauses. In this last case, the relative  $\mathring{ω}_{57}$ ε of the subordinate clause corresponds to a demonstrative substantive-pronoun, either expressed or to be supplied, e. g. τοῦτο, in the principal clause, e. g. ἀνέπεισε Ξέρξεα τοῦτο,  $\mathring{ω}_{57}$ ε ποιὲιεν ταῦτα (Her.).

2. The Ind. is used in these clauses, when the consequence or effect, is to be indicated as a *fact*, something *real* and *actual*. The negative is in this case (oì, § 318, 2).

Her. 6, 83. ᾿Αργος ἀνδρῶν ἐχηρώθη οὕτω, ὥςτε οἱ δοῦλοι αὐτέων ἔσχον πάντα τὰ πρήγματα. Χ. Cy. 1. 4, 5. Κῦρος ταχὺ καὶ τὰ ἐν τῷ παραδείσῳ θηρία ἀνηλώκει, ὥςτε ὁ ᾿Αστυάγης οὐκέτ᾽ εἶχεν αὐτῷ συλλέγειν θηρία. 15. οὕτως ἣσθη τῆ τότε θήρᾳ (ὁ ᾿Αστυάγης), ὥςτε ἀεί, ὁπότε οἶόν τε εἴη, συνεξή ει τῷ Κύρῳ, καὶ ἄλλους τε πολλοὺς παρελάμβανε.

- 3. The Inf., on the contrary, is used, when the consequence or effect is to be represented as merely a conceived or supposed one, inferred from the inward relation of things, or assumed as possible. (On attraction with the Inf., see § 307, 4, and on the negative, § 318, 2.) The particular cases where the Inf. is used, are the following:—
- (a) When an effect or consequence is specified, which results from or has its ground in the nature or condition of an object. X. C. 1. 2, 1. έτι δè πρòs τὸ μετρίων δεῖσθαι πεπαιδευμένος ἦν Σωκράτης οὕτως, ὥς τε πάνυ μικρὰ κεκτημένος πάνυ ραδίως έχειν άρκουντα. Cy. 1. 1, 5. έδυνάσθη Κύρος επιθυμίαν εμβαλείν τοσαύτην τοῦ πάντας αὐτῷ χαρίζεσθαι, ὥςτε ἀεὶ τῆ αὐτοῦ γνώμη ἀξιοῦν κυβερνάσθαι. 2, 1. φῦναι δ Κῦρος λέγεται φιλοτιμότατος, ώς τε πάντα μέν πόνον άνατληναι, πάντα δὲ κίνδυνον ὑπομεῖναι τοῦ ἐπαινεῖσθαι ἕνεκα. For the same reason, ħ ωsτε (quam ut) is used with the Inf., after a comparative. Her. 3, 14. ὧ παῖ Κύρου, τὰ μὲν οἰκήϊα ἦν μέζω κακά, ἢ ὥςτε ἀνακλαίειν (greater than that any one can bewail, i. e. too great for one to bewail). X. C. 3. 5, 17. φοβούμαι ἀεί, μή τι μείζον ή ως τε φέρειν δύνασθαι κακόν τῆ πόλει συμβή. Hence üsτε with an Inf. may also be used to explain a preceding clause, e. g. Th. 4, 23. Πελοποννήσιοι εν τῆ ἡπείρω στρατοπεδευσάμενοι, καὶ προςβολάς ποιούμενοι τῶ τείχει, σκοπούντες καιρόν, είτις παραπέσοι, ώς τε τους άνδρας σωσαι (watching for an opportunity, if any should occur, by which their fellow-citizens could be saved). Χ. С. 1. 3. 6. δ τοις πλείστοις έργωδέστατόν έστιν, ώς τε φυλάξασθαι τδ ύπερ τον καιρον εμπίπλασθαι, τοῦτο ραδίως πάνυ Σωκράτης εφυλάττετο.
- (b) When the consequence is to be represented as one merely possible. X. An. 2. 2, 17. κραυγήν πολλήν ἐποίουν καλοῦντες ἀλλήλους, ὥ  $s \tau \epsilon$  καὶ τοὺς πολεμίους ἀκούειν (ut etiam hostes audire possent), ὥςτε οἱ μὲν ἐγγύτατα τῶν πολεμίους

ων καὶ ἔφυγον (a fact). 1.4, 8. οὕτε ἀποπεφεύγασιν ἔχω γὰρ τριήρεις, ὅςτε ἑλεῖν τὸ ἐκείνων πλοῖον.

- (d) When the consequence is to be indicated at the same time as a condition of the statement in the principal clause (under the condition, that, or it is presupposed, that). Dem. Ph. 2. 68, 11.  $\dot{\epsilon}\xi\delta\nu$  αὐτοῖς τῶν λοιπῶν ἄρχειν Ἑλλήνων, ὥ ς τ' αὐτοὺς ὑπακο ὑ ειν βασιλεῖ (quum possent ceteris Graecis ITA imperitare, UT ipsi dicto audientes ESSENT regi, since they could rule the rest of the Greeks, provided they themselves obeyed the king). X. Cy. 3. 2, 16. καὶ τοῦτο ἐπίστω, ἔφη, ὧ Κῦρε, ὅτι ἐγώ, ὥς τ ε ἀπελάσαι Χαλδαίους ἀπὸ τούτων τῶν ἄκρων, πολλαπλάσια ἃν ἔδωκα χρήματα, ὧν σὺ νῦν ἔχεις παρ' ἐμοῦ.
- (e) When instead of an Inf. alone, the Inf. with ωςτε is used for the sake of emphasis. Th. 1, 119. (ἐδεήθησαν) ἐκάστων ἰδία, ωςτε ψηφίσασθαι τὸν πόλεμον. 2, 101. ἀναπείθεται ὑπὸ Σεύθου..., ωςτ' ἐν τάχει ἀπελθεῖν. 6, 88. καὶ οἱ Κορίνθιοι εὐθὸυς ἐψηφίσαντο αὐτοὶ πρῶτοι, ωςτε πάση προθυμία ἀμύνειν κτλ. Χ. Η. 6. 1, 9. καὶ ᾿Αθηναῖοι δὲ πάντα ποιήσαιεν ων, ωςτε σύμμαχοι ἡμῖν γενέσθαι.
- (f) In general, when the speaker, without respect to the objective relation of things, apprehends, in his mind, solely the causal connection between the cause and the effect. In this way, a consequence actually existing may be expressed by  $\text{$\it Wst}_{\epsilon}$  with an Inf. X. An. 1. 5, 13.  $\text{$\it Hammonder}$   $\text{$\it Hammond$
- (g) In oblique discourse. Χ. Cy. 1. 3, 9. (τον Κῦρον) εὐσχημόνως πως προςενεγκεῖν καὶ ἐνδοῦναι τὴν φιάλην τῷ πάππῳ, ὥςτ ε τῆ μητρὶ καὶ τῷ ᾿Αστυάγει πολὺν γέλωτὰ παρασχεῖν.
- Rem. 1. When the Inf. connected with ωστε depends on a condition, the modal adverb ων is subjoined to the Inf. [§ 260, 2, (5), (a)]. Th. 2, 49. τλ έντλ δύτως έκαιετο, ωστε ήδιστα ων ές υσν δύρρ ψυχρόν σφῶς αὐτοὺς ρίπτειν. X. An. 6. 1, 31. καί μοι οἱ δεοὶ οὕτως έν τοῖς ἱεροῖς ἐσήμηναν, ωστε καὶ ἰδιώτην ωσν γνωσν εν τις ταύτης τῆς μοναρχίας ἀπέχεσθαί με δεῖ (i. e. καὶ εἴ τις ἰδιώτης εἴη).
- Rem. 2. Instead of ἄστε with the Inf. or Acc. with Inf., a relative, particularly ofos, ὅσος, is very often used in connection with the Acc. with Inf., this relative corresponding to a demonstrative, particularly τοιοῦτος, τοσοῦτος, either standing in the principal clause or to be supplied. Pl. Crit. 46, b. ἐγὼ τοιοῦτος (sc. εἰμὶ), οῖος τῶν ἐμῶν μηδενὶ ἄλλω πείδεσδαι, ἡ τῷ λόγῳ. Χ. Cγ. 1. 2, 3. οἱ Περσικοὶ νόμοι ἐπιμέλονται, ὅπως τὴν ἀρχὴν μὴ τοιοῦτοι ἔσονται οἱ πολῖται, οῖοι πονηροῦ τινος ἡ αἰσχροῦ ἔργου ἐφίεσδαι. Χ. Η. 6. 5, 7. τοιοῦτος ὁ Στάσιππος ἦν, οῖος μὴ βούλεσδαι πολλοὺς ἀποκτιννύναι τῶν πολιτῶν. Th. 3, 49, ἡ μὲν ἔφδασε τοσοῦτον, ὅσον Πάχητα ἀνεγνωκ έναι τὸ ψηφισια. 1. 2. νεμόμενοι τὰ αὐτῶν ἔκαστοι, ὅσον ἀποζῆν (so fur that they could live on them). On the attraction in this mode of expression, see § 332, Řem. 8.
  - REM. 3. Special mention must be made here of apparently independent

4. The Opt. with  $\tilde{a}\nu$  is used when the consequence or effect is to be represented as a conditioned supposition or presumption [§ 260, 2, (4), (a)]; finally the Ind. of the historical tenses is used with  $\tilde{a}\nu$ , when it is to be stated, that the consequence would take place under a certain condition [§ 260, 2, (2), (a)].

Isocr. Archid. 130, 67. εἶs τοσαύτην ἀμιξίαν ἐληλύθασιν, ὥs τ' οἱ μὲν κεκτημένοι τὰs οὐσίας ἥδιον ἃν εἰs τὴν βάλατταν τὰ σφέτερ' αὐτῶν ἐμβάλλοιεν, ἢ τοῖs δεομένοις ἐπαρκέσειαν. Pl. Menex. 236, d. σοί γε δεῖ χαρίξεσθαι, ὥs τ ε κἃν ὀλίγου, εἴ με κελεύοις ἀποδύντα ὀρχήσασθαι, χαρισαίμην ἄν. — Symp. 197, a. μαντικὴν ᾿Απόλλων ἀνεῦρεν, Ἐπιθυμίας καὶ Ἔρωτος ἡγεμονεύσαντος, ὥs τ ε καὶ οὖτος Ἦρωτος ἃν εἴη μαθητής. — Dem. Cor. 236, 30. οὐκ ἃν ὡρκίξομεν Φίλιππον, ὥs τ ε τῆς εἰρήνης ἃν διημαρτήκει καὶ οὐκ ἃν ἀμφότερα εῖ χε, καὶ τὴν εἰρήνην, καὶ τὰ χωρία. Χ. Αg. 1, 26. πάντες πολεμικὰ ὅπλα κατεσκεύαζον, ὥs τ ε τὴν πόλιν ὕντως ἃν ἡ γή σω πολέμου ἐργαστήριον εἶναι.

Rem. 4. The Opt. without  $\[mu]\nu$  is used only in the case mentioned in § 227b, 1, (b). When Stre is connected with the Imp., or the imperative Subj. [§ 269, 1, (a)], the dependent discourse is suddenly changed, with rhetorical emphasis, into the Oratio recta. Dem. Phil. 3. 129, 70.  $\gamma \rho d \phi \omega \delta \dot{\epsilon}$ ,  $\[mu] \delta s \tau \dot{\epsilon}$ ,  $\[mu] \delta v \dot{\epsilon}$  at  $\[mu] \epsilon v \dot{\epsilon}$  (I ask that you would decree, if you wish, properly: decree, if you wish). So, likewise,  $\[mu] \delta r \dot{\epsilon}$  can be connected with a question. Dem. Aphob. 858. 47. el  $\[mu] \delta r \dot{\epsilon}$  in  $\[mu] \delta r \dot{\epsilon}$  is  $\[mu] \delta r \dot{\epsilon}$  in  $\[mu] \delta r \dot{\epsilon}$  is  $\[mu] \delta r \dot{\epsilon}$  in  $\[mu] \delta r \dot{\epsilon}$  in

Rem. 5. Instead of ωςτε with the meaning ita or ea conditione, ut, the post-Homeric language also uses  $\epsilon \phi$   $\delta \tau \epsilon$  (more seldom  $\epsilon \phi$   $\delta$ ), which refers to the demonstrative  $\epsilon \pi l$   $\tau \circ \ell \tau \phi$  in the principal clause, either expressed or implied; either the Fut. Ind., or the Inf. are here used, e. g. Her. 3, 83.  $\epsilon \pi l$   $\tau \circ \ell \tau \phi$   $\delta l$   $\ell \tau \in \ell \tau \sigma \iota \iota \iota \iota \tau$   $\delta l$   $\delta r \in \ell \tau \sigma \iota \iota \iota \iota \tau$   $\delta l$   $\delta r \in \ell \tau \sigma \iota \iota \iota \iota \tau$   $\delta l$   $\delta r \in \ell \tau \sigma \iota \iota \iota \tau$   $\delta l$   $\delta r \in \ell \tau \sigma \iota \iota \iota \tau$   $\delta l$   $\delta r \in \ell \tau \sigma \iota \iota \iota \tau$   $\delta l$   $\delta r \in \ell \tau \sigma \iota \iota \iota \tau$   $\delta r \in \ell \iota \iota \iota \iota \tau$   $\delta r \in \ell \iota \iota \iota \iota \tau$   $\delta r \in \ell \iota \iota \iota \iota \tau$   $\delta r \in \ell \iota \iota \iota \iota \tau$   $\delta r \in \ell \iota \iota \iota \iota \iota \tau$   $\delta r \in \ell \iota \iota \iota \iota \tau$   $\delta r \in \ell \iota \iota \iota \iota \tau$   $\delta r \in \ell \iota \iota \iota \iota \iota \iota$   $\delta r \in \ell \iota \iota$   $\delta r \in \ell \iota \iota \iota$   $\delta r \in \ell \iota \iota \iota$   $\delta r \in \ell \iota$   $\delta r \in \ell$ 

### D. ADVERBIAL CLAUSES DENOTING MANNER AND QUANTITY.

### § 342. I. Comparative Adverbial Clauses denoting Manner.

- 1. Comparative adverbial clauses denoting quality and manner, compare the predicate of the principal clause, in respect to quality and manner, with the predicate expressed in the adverbial clauses. They are introduced by the relative adverbs, ώς,  $\tilde{\omega}_{ST}\epsilon$ ,  $\tilde{\omega}_{S\pi}\epsilon\rho$ ,  $\tilde{\sigma}_{\pi}\omega_{S}$ , which refer to a demonstrative adverb, e. g. ουτως, in the principal clause, either expressed or understood.
- 2. The use of the modes in these adverbial clauses corresponds with that in adjective clauses (§ 333), e. g. Λέγεις οντως, ώς φρονείς (you speak as you think). Ζεύς δίδωσιν, ὅπως ἐθέλει or ὅπως αν ἐθέλη (§ 333, 3), ἐκάστω (gives to each, as he wishes). Very often  $\dot{\omega}_s \, \ddot{a} \nu$  or  $\ddot{\omega}_s \pi \epsilon \rho \, \ddot{a} \nu$  is used with the Opt. (§ 333, 6). Pl. Phaed. 87, b. έμοι γαρ δοκεί δμοίως λέγεσθαι ταῦτα, ὥς περ ἄν τις περὶ ἀνθρώπου ὑφάντου πρεσβύτου ἀποθανόντος λέγοι τοῦτον τὸν λόγον.
- REMARK 1. In comparisons, either the Present tense is used, since the compared object is placed in present view, or the Aor. [§ 256, 4, (c)]. In respect to the Modes, it is to be noted, that in Homer, the adverbs of comparison  $\dot{a}s$ ,  $\ddot{\omega} s \tau \epsilon$ ,  $\dot{\eta} \dot{v} \tau \dot{\epsilon}$ , are connected either with the Pres. or Aor. Ind., when the comω στε,  $\eta$   $\overline{v}$ τε, are connected either with the Fres. of Aor. Ind., when the comparison is stated as an actual fact, or with the Pres. Subj., or commonly with the Aor. Subj. (§ 333, Rem. 2.; the Aor. Subj. often retains the appearance of the Fut. by the shortening of the mode-vowel). In  $\kappa$ , 183. Δ σ δ ε κύνες περλ μήλα δ υς ω ρ  $\eta$  σ ο ντα ι έν αἰλ $\hat{\eta}$  —, Δ σ των νήδυμως ὕπρος ἀπό βλεφάροι ιν δλάλει, ρ, 434. Ϫ σ τε στήλη μ ένει ξμπεδον,  $\eta$ τ ἐπὶ τύμβω ἀνέρος ἐστήκει. κ. 485, sq. Δ σ δ ε λέων μήλοισιν ἀσημάντοισιν ἐπελδων αίγεσιν ἢ δίεσσι κακά φρονέων ἐνορού σ  $\eta$  · Δ σ μὲν Θρήϊκας ἀνδρας ἐπώχετο Τυδέος viός (as it may happen that a lion, etc.).
- REM. 2. Ο ὅτως (ως) ως are used in wishes or asseverations, the clause of REM. 2. Or t as  $(ws) = \omega s$  are used in wishes of assertations, the charge of comparison, introduced by  $\delta s$ , expressing the asserveration or protestation. Thus in Latin, it a me di ament, ut ego nunc lactor, may the gods love me, as I rejoice, = may the gods not love me, if I do not rejoice, or as sure as I wish the gods to love me, so sure I now rejoice. If v, 825.  $\epsilon i$   $\gamma \delta p$   $\epsilon \gamma \delta v$  o  $\delta \tau \omega r$  a  $\delta \lambda \delta s$   $\tau \delta s$  algraph of  $\delta v$  in  $\tau \delta v$  in
- Rem. 3. In clauses introduced by ώs,  $\&s\pi\epsilon\rho$ ,  $\&s\tau\epsilon$ , an attraction of the Case sometimes occurs, particularly in the Acc. Lys. Accus. Agor. 492, 136. ουδαμοῦ ἐστιν ᾿Αγόρατον ᾿Αδηναῖον εἶναι &sπερ Θρασύβουλον (should be such as Thrasybulus is). But the Nom. is often found, for which a verb must be supplied from the context. Dem. Mid. 363. ἐχρῆν αὐτὸν τὰ ὄντα ἀναλίσκοντα &sπερ ἐγώ, οὕτω μὲν ἀφαιρεῖσδαι τὴν νίκην.
  - REM. 4. An appositive is often used with &s denoting comparison, as in

Latin with ut, for the purpose of explaining the predicate of the principal clause. This  $\delta s$ , ut, expresses either comparison or limitation, and in the first case is to be translated by as, in the latter by for; the former occurs, when it is presupposed that the object connected with  $\delta s$  possesses in a high degree the thing affirmed in the predicate of the sentence; the latter, when it is presupposed that the object possesses only in a small degree what is affirmed by the predicate of the sentence, S. O. R. 1118.  $\Lambda a \hat{c}ov \gamma \partial \rho \hat{n} \rho$ ,  $\epsilon \ell \pi e \rho \tau is a \lambda \lambda \delta s$ ,  $\pi \sigma \tau \delta s$ ,  $\delta s \nu o \mu e \hat{v} s \hat{a} \nu \hat{n} \rho$  (ut pastor, as a shepherd; the fidelity of shepherds being presupposed). But Th. 4, 84.  $\hat{n} \nu \delta \hat{e}$  ob  $\hat{d} \hat{e}$   $\hat{d} \delta \hat{u} \nu a \sigma s$ ,  $\delta s \Lambda \alpha \kappa \epsilon \delta \alpha i \mu \delta \nu i s$ ,  $\epsilon \ell \pi e \hat{\nu} \nu (ut Lacedemonius, for a Lacedemonian; it being presupposed of Lacedemonians as a thing known, that they were not great orators).$ 

## § 343. II. Comparative Adverbial Clauses denoting Quantity.

- 1. Comparative adverbial clauses denoting quantity, compare the predicate of the principal clause, in respect to quantity or degree, with its predicate. The compared predicates are contrasted either as *equal* or *unequal* to each other.
- 2. The equality of the predicates is expressed in the following manner:—
- (a) The adverbial clause is introduced by the relative  $\delta\sigma\varphi$  ( $\delta\sigma\sigma\nu$ ), which refers to the demonstrative  $\tau\sigma\sigma\delta\tau\psi$  ( $\tau\sigma\sigma\delta\tau$ ), in the principal clause.
- X. Cy. 8. 1, 4. το σοῦτον διαφέρειν ἡμᾶς δεῖτῶν δούλων, ὅσον οἱ μὲν δοῦλοι ἄκοντες τοῖς δεσπόταις ὑπηρετοῦσιν (it becomes us to excel slaves as much as slaves unwillingly serve their masters).
- (b) The adverbial clause is likewise introduced by  $\delta\sigma\phi$  ( $\delta\sigma\sigma\nu$ ), which refers to the demonstrative  $\tau\sigma\sigma\delta\dot{\nu}\tau\psi$  ( $\tau\sigma\sigma\delta\dot{\nu}\tau\sigma\nu$ ), in the principal clause; the predicate of both clauses, however, stands either in the comparative or superlative.
- Χ. An. 1. 5, 9. (Κῦρος) νομίζων, ὅσφ μὲν ἃν δᾶττον ἔλδοι τοσούτφ ἀπαρασκευαστοτέρφ βασιλεῖ μάχεσδαι (quo [quanto] celerius— eo [tanto] imparatior, thinking that the quicker he came, the more unprepared he would find the king to fight). Ο. 7, 42. ὅσφ ἃν καὶ ἐμοὶ κοινωνός, καὶ παισὶν οἴκου φύλαξ ἀμείνων γίνη, τοσούτφ καὶ τιμιωτέρα ἐν τῷ οἴκῷ ἔση (quo [quanto] melior— eo [tanto] honoratior, the— so much the). Hier. 1, 19. ὅσφ ἃν πλείω τις παραθήται τὰ περιττὰ τῶν ἱκανῶν, τοσούτφ δᾶσσον κόρος ἐμπίπτει τῆς ἐδωδῆς. Th. 8, 84. ὅσφ μάλιστα καὶ ἐλεύδεροι ῆσαν ναῦται, τοσούτφ καὶ δρασύτατα προςπεσόντες τὸν μισδὸν ἀπήτουν. The Superlative may also stand in the first member, the Comp., in the last. Dem. Ol. 1. 21, 12. ὅσφ γὰρ ἑτοιμότατ' αὐτῷ (τῷ λόγφ) δοκοῦμεν χρῆσδαι, τοσούτφ μᾶλλον ἀπιστοῦσι πάντες αὐτῷ.

- Remark 1. Sometimes  $\tau \circ \sigma \circ \iota \tau \varphi$  is omitted, especially when the relative member of the comparison follows. Pl. Gorg. 458, a.  $\mu \in \hat{l}(\circ \nu)$  γάρ αὐτὸ ἀγαλολο ἡγοῦμαι, δσ φ π ερ  $\mu \in \hat{l}(\circ \nu)$  ἀγαλον ἐστιν αὐτὸν ἀπαλλαγῆναι κακοῦ τοῦ μεγίστου ἡ ἄλλον ἀπαλλάξαι. Also after the omission of ὕσ  $\varphi \tau \circ \sigma \circ \iota \iota \tau \varphi$ , both clauses may be blended into one, e. g. X. C. 4. 1, 3. αἱ ἄρισται δοκοῦσαι εἶναι φύσεις μάλιστα παιδείας δέονται.
- 3. The *inequality* of the predicates compared, is expressed by appending to the *Comparative* a coördinate clause with the comparative particle  $\mathring{\eta}$ . See § 323.
- Rem. 3. The relation of quantity is expressed by comparing the predicate of the principal clause, in respect to its magnitude or degree, with the consequence or effect of that clause, the consequence being expressed by a subordinate clause with  $\mathcal{E}s\tau\epsilon$  and the Inf. If the degree of the predicate in the principal clause is in the positive, e. g.  $\vec{v}\tau \approx \vec{v}\tau \approx$

#### CHAPTER IX.

### § 344. I. Interrogative Sentences.

1. Questions are either independent of a preceding sentence or dependent upon it, e. g. Has the friend come? and I do not know whether the friend has come. The first is called a direct question, the last, indirect. Both may consist either of one member, or of two or more members, e. g. Has the friend come, or Has he not yet come? Do you not know whether he is come or whether he is not coming? According as the question refers to an object (person or thing) or to a predicate, the questions are divided into nominal and into predicative questions, e. g. who

has done this? (nominal question), and hast thou written the letter? (predicative question).

2. The nominal questions, i. e. those questions, in which the inquirer wishes to receive an answer on a single word in the sentence (subject, attributive, or object), are introduced by the substantive, adjective, or adverbial interrogative pronouns,  $\tau$ 's,  $\pi$ 000s,  $\pi$ 000s,  $\pi$ 00s,  $\pi$ 0s,  $\pi$ 0s,

Τίς ἦλθεν; — Τί ποιεῖς; — Ποῖόν σε ἔπος φύγεν ἕρκος ὀδόντων; — Πῶς λέγεις; — Πόσε φεύγετε; — Οὐκ οἶδα, ὅς τις ἐστίν. — Οὐκ οἶδα, ὅπως τοῦτο τὸ πρᾶγμα ἔπραξεν.

Rem. 3. The article is prefixed to the interrogative, when one of the speakers has mentioned an object or quality, in order to define it more exactly, while the other does not expect this more exact definition, but interrupts the discourse, and, by means of the article referring to that general definition, asks "what that means." Pl. Phaedr. 277, a. Σωκρ. Νῦν δὴ ἐκεῖνα ἢδη, ὧ Φαΐδρε, δυνάμεθα κρίνειν, τούτων ὡμολογημένων. Φ. Τὰ ποῖα; (in reference to the preceding ἐκεῖναὶ, 279, a. Σωκρ. Νέος ἔτι, ὧ Φαΐδρε, Ἰτοκράτης: δ μέντοι μαντεύομαι κατ' αὐτοῦ, λέγειν ἐβέλω. Φ. Τὸ ποῖον δή; So Τὰ ποῖα ταῦτα λέγεις; From this mode of expression, that is to be distinguished, in which a substantive with the article or a demonstrative follows an interrogative without an article. In this case, the inquiry relates to the nature or quality of an object already existing. Il. π, 440. ποῖον τὸν μῦθον ἔειπες; which the Eng. translates by means of two sentences, "What is that word, that thou hast spoken?" The word is already spoken, and the other now asks what it means. Her. 7, 48. δαμόνιε ἀνδρῶν, κοῖα (= ποῖα) ταῦτα λέγεις εἶναι δύο μοι πολεμιώτατα; (what are these two things which you say are most hostile to me?) Pl. Gorg, 521, a. ἐπὶ ποτέρ αν οῦν με παρακαλεῖς τὴν θεράπειαν τῆς πόλεως; (= ποτέρα ἐστὶν ἡ θεράπεια, ἐψ ἣν με παρακαλεῖς;)

- Rem. 6. A rhetorical turn of the Greek language, of frequent recurrence, consists in suddenly changing a subordinate clause, introduced by a conjunction, into a direct interrogative clause, yet in such a way that the earlier construction remains unaltered. In such a case, the Eng. changes the subordinate clause into the principal, and the principal into the subordinate. X. C. 1. 4, 14.  $\sigma$ \(\text{i}\) \(\text{d}\) \(\text{d}\) \(\text{o}\) \(\text{d}\) \(\text{o}\) \(\text{d}\) \(\text{o}\) \(\text{d}\) \(\text{o}\) \(\text{d}\) \(\text{d}\) \(\text{o}\) \(\text{d}\) \(\text{d}\) \(\text{o}\) \(\text{d}\) \(
- Rem. 7. The Greek may place two, or even more interrogatives, without καί, under one common predicate, e. g.  $\Pi$   $\hat{\omega}$  s  $\tau$ ί άρ'  $\hat{\alpha}$ ν ἀγωνιζοίμε $\hat{\alpha}$ α; (how and what?). [Comp. Eng. "what and what manner of time," τίνα  $\hat{\eta}$  ποΐον καιρόν, 1 Pet. 1:11.] Pl. Rp. 400, a. ποΐα δ' όποίον βίον μιμήματα, οὺκ ἔχω λέγειν (what imitations and of what life?). Dem. Cor.  $\tau$  is  $\tau$  iν os αἴτιός ἐστι; So also with the relative. Isocr. Archid. 124, 42. τίς οὐκ οἶδεν, ἐξ οἴων ξυμφορῶν εἶς δ σην εὐδαιμονίαν κατέστησαν.
- Rem. 8. Both the relatives and interrogatives in Greek are very often connected with a participle. Thus a great brevity in expression is effected; the Eng. in this case changes the Part. together with the interrogative or relative belonging to it, into a principal clause, and the finite verb into a subordinate clause. X. C. 3. 7, 3.  $\tau$ ην δὲ έμην δύναμιν, ἔφη ὁ Χαρμίδης, ἐν ποί φ ἔργ φ καταμαθαν ν ταῦτά μου καταγιγνώσκεις; (by what work hast thou learned my ability, so that thou couldst pass such a sentence about me?). The Greek may also insert an interrogative clause between the article and the participle belonging to it, and in this way blend the two questions into one. X. C. 2. 2, 1. καταμεμάθηκας οὖν το ὺς τί ποιοῦντας τὸ ὄνομα τοῦτο ἀποκαλοῦσι; instead of καταμεμάθηκας, τίνας τὸ ὅνομα τοῦτο ἀποκαλοῦσιν, καὶ τί ποιοῦσιν οὖτοι, οὖς τὸ ὅνομα τοῦτο ἀποκαλοῦσιν;
- 3. Predicative questions, i. e. those where the inquirer desires only an affirmation or denial to his inquiry, are expressed in English merely by placing the finite verb first and by the

accentuation, e. g. Art thou sick? Hast thou seen thy friend? In Greek, also, the predicative question is indicated, in the first place, merely by the tone of the question and the position of the words, the word on which the stress of the question lies, being placed first in the sentence; still this mode of expression is not very common; it is used most frequently, when the question involves a certain degree of emotion.

Od.  $\epsilon$ , 204. ο "" τω δη οἶκόνδε φίλην " ές πατρίδα γαῖαν αὐτίκα ν"ν έθέλεις ἰέναι; This is found very often with negatives, e. g. O "υ κ έθέλεις ἰέναι;

- 4. In the second place, the predicative question is introduced by certain interrogatives; this is the more common usage. In indirect questions, these interrogatives are translated by whether. When the predicative question consists of more than one member, and of such a nature that one member is excluded by the other (disjunction, § 323), then one of the interrogatives stands in the first member, while  $\mathring{\eta}$ , or (an), stands in the second and following members.
- 5. The interrogatives in the predicative questions are the following:—
- (a) H implies an asseveration (§ 316, 2), and hence is used when it is supposed that that which forms the subject of the question actually exists. X. Cy. 1. 4, 19.  $\hat{\eta}$  οδτοι,  $\hat{\omega}$  πάππε, πολέμιοι εἰσιν, οὶ ἐφεστήκασι τοῖς ἡρέμα; Πολέμιοι μέντοι, ἔφη. Pl. Rp. 341, c.  $\hat{\eta}$  ὀρδῶς σοι δοκῶ, ἔφην, αν εἰπεῖν οὕτω λέγων,  $\hat{\eta}$  οὕ ; 'Ορδῶς, ἔφην. Very often used in connection with other particles, e. g. μήν (§ 316, 1), δή, δή που (§ 315, 1, 2), δῆτα (§ 315, 3), ἄρα, γάρ [§ 324, 2, 3, (α)], καί, πού (§ 316, 2), ποὺ ἄρα. Χ. Ο. 4, 23. τί λέγεις,  $\hat{\omega}$  Κῦρε;  $\hat{\eta}$  γὰρ σὸ ταῖς σαῖς χεροὶ τούτων τι ἐφύτευσας; (Now did you actually plant any of these with your own hands?). Ή γάρ; (is it not true?). Pl. Hipp. Min. 363, c.  $\hat{\eta}$  γάρ,  $\hat{\omega}$  'Ίππία, ἐἀν τι ἐρωτᾶ σε Σωκράτης, ἀποκρινεῖ; Ή που; (surely? surely indeed?). Pl. Lysid. 207, d.  $\hat{\eta}$  που,  $\hat{\eta}$ ν δ' ἐγώ,  $\hat{\omega}$  Λύσι, σφόδρα φιλεῖ σε ὁ πατὴρ καὶ  $\hat{\eta}$  μήτηρ; Πάνυ γε,  $\hat{\eta}$  δ' δs. Still,  $\hat{\eta}$  που is also used when the inquirer would express doubt whether the actual existence of a thing is to be admitted or questioned. Eur. Med. 695.  $\hat{\eta}$  που τετόλμηκ' ἔργον αἴσχιστον τόδε; (has Jason indeed). Actually dared this thing?).
- (b)  $^{9}A\rho\alpha$  (only post-Homeric) originates from the inferential  $\&\rho\alpha$ , igitur [§ 324, 3, (a)], and hence implies the idea of consequence, effect; by frequent use, however, the appropriate meaning (igitur), becomes weakened and obscured; hence the inferential particles  $\&\rho\alpha$ ,  $o\bar{b}\nu$  are sometimes added to a question introduced by  $\&\rho\alpha$ .  $^{9}A\rho\alpha$  leaves it undecided, whether the inquirer expects an affirmative or negative answer. Hence, when it is to be definitely indicated, that either an affirmative or a negative answer is expected, then in

the first case,  $\hat{a}\rho$  o  $\hat{v}$  (nonne), is used; in the last case,  $\hat{a}\rho\alpha$  μή (num, whether? is it not?); μή always expresses solicitude, fear. X. C. 3. 6, 4. âρ' ἔφη ὁ Σωκράτης, ως περ, φίλου οἶκον εἰ αὐξῆσαι βούλοιο, πλουσιώτερον αὐτὸν ἐπιχειροίης ἃν ποιῆσαι; Πάνυ μενοδυ, έφη. 10, 1. άρα, έφη, δι Παρράσιε, γραφική έστιν ή είκασία  $\tau \hat{\omega} \nu \delta \rho \omega \mu \dot{\epsilon} \nu \omega \nu$ ; — 'A  $\lambda \eta \partial \hat{\eta} \lambda \dot{\epsilon} \gamma \epsilon \iota s$ ,  $\dot{\epsilon} \phi \eta$ . 2. 6, 16.  $\hat{a} \rho'$   $o \hat{u} \nu o \hat{l} \sigma \partial \hat{a} \tau \iota \nu a s$ , of  $\hat{a} \nu \omega$ φελεῖς ὅντες ἀφελίμους δύνανται φίλους ποιεῖσβαι; Μὰ Δί οὐ δ $\hat{η}$  τ' ἔφη. 3. 13, 3. άρ' οὖν, ἔφη, καὶ οἰκέται σου ἄχθονται πίνοντές τε αὐτὸ καὶ λουόμενοι αὐτῷ; Mà τὸν Δί', ἔφη (profecto non aegre ferunt). 4. 2, 22.  $\hat{a} \rho'$  οὖν διὰ τὴν τοῦ χαλκεύειν άμαθίαν τοῦ ὀνόματος τούτου τυγχάνουσιν; Ο ὁ δητα. 1.5, 4. άρά γε ο ὑ χρὴ πάντα ἄνδρα, ἡγησάμενον τὴν ἐγκράτειαν ἀρετῆς είναι κρηπίδα, ταύτην πρώτον ἐν τῆ ψυχῆ κατασκευάσασθαι; (nonne certe). 2.6, 34. ἇρα μἡ διαβάλλεσθαι δόξεις ὑπ' ἐμοῦ ; 4. 2, 10. τί δὲ δὴ βουλόμενος ἀγαθός γενέσθαι, ἔφη, ὧ Εὐθύδημε, συλλέγεις τὰ γράμματα; — Aρα μη ιατρός; έφη· — Kal ὁ Εὐθύδημος· Μὰ Δί', ἔφη, οὐκ ἔγωγε. Ο. 4, 4. ἆρα μὴ αἰσχυνθώμεν τὸν Περσῶν βασιλέα μιμήσασθαι; Double question: Pl. Euthyphr. 9, e. âρα τὸ ὅσιον, ὅτι ὅσιόν ἐστι, φιλείται ύπο των θεων, ή, ότι φιλείται, δσιόν έστι; (is then that which is holy loved by the gods because it is holy, or is it holy because it is loved?)

- (c) Μῶν (probably originating from μή and the confirmative οὖν, § 316, Rem.), corresponds entirely to the Latin num, is it not? is it so? whether? and hence always leads one to expect a negative answer. For the sake of perspicuity, the particles οὖν and μή are often added, e. g. μῶν ο ὖν, μῶν μή. But if the negative οὖ is added to μῶν, then the question is affirmative (nonne). Pl. Lysid. 208, c. ἀλλ' ἄρχει τίς σοῦ; "Οδε παιδαγωγός, ἔφη. Μῶν δοῦλος ἄν; (but not a slave, is he?) Eur. Hec. 754. τί χρῆμα μαστεύουσα; μῶν ἀλεύβερον αἰῶνα δέσθαι; ῥάδιον γάρ ἐστί σοι. Hecuba answered: Ο ὖ δῆτα· τοὺς κακοὺς δὲ τιμωρουμένη αἰῶνα τὸν ξύμπαντα δουλεῦσαι θέλω. Eur. Andr. 82. μῶν οὖν δοκεῖς σοι φροντίσαι τίν' ἀγγελῶν; Pl. Phaed. 84, c. τί, ἔφη, ὑμῖν τὰ λεχθέντα; μῶν μὴ δοκεῖ ἐνδεῶς λέγεσθαι; Ἐν οῖς τί χρῆν ποιεῖν ἐμέ; μῶν οὖ χ ἄπερ ἐποίουν; (nonne, quod faciebam?)
- (d) There is the same difference between ο v and μ η when used without  $\delta \rho a$ , as when used with it, see (b): i. e. ο v is used in affirmative questions, μ η in negative. Ο v κ εβέλειs lέναι; (non or nonne vis ire? do you not wish to go?) Pl. Prot. 309, a. ο v σ v μεντοι 'Ομήρον επαινέτης εv (are you not in fact an eulogist? on μέντοι, see § 316, Rem.). On ο v κ ο v (nonne igitur) and ο v κ ο v (nonne erte) in a question, see § 324, Rem. 7. v (λ. C. 4. 2, 10. άλλὰ v η ἀρχιτέκτων βούλει v ενέσθαι; Ο v κ v δ v ενώς v ενώς v ενέσθαι v αναθός v ενώς v ενώ
  - (e)  $E i \tau \alpha$  and  $\epsilon \pi \epsilon \iota \tau \alpha$ , and more emphatically  $\kappa \hat{\alpha} \tau \alpha$ ,  $\kappa \alpha \pi \epsilon \iota \tau \alpha$ , introduce

questions of astonishment, indignation, and irony. They express antithesis or contrast, and yet, since they show that an unexpected conclusion has been drawn from a previous thought (§ 312, Rem. 8). X. C. 1. 4, 11.  $\epsilon \tilde{\delta}$  τσθι,  $\epsilon \phi \eta$ , δτι,  $\epsilon \tilde{\delta}$  νομίζοιμι δεοὺς ἀνδρώπων τι φροντίζειν, οὐκ αν ἀμελοίην αὐτῶν. Σ. Έπειτ οὐκ οἴει φροντίζειν; οἶ πρῶτον μὲν μόνον τῶν ζώων ἄνδρωπον ὀρθὸν ἀνέστησαν κτλ. (and yet do you not think that they do care for men?). Cy. 2. 2, 31. κάπειτα τοιοῦτον ὅντα οὖ φιλεῖς αὐτόν;

- (f)  $\Pi \delta \tau \epsilon \rho \sigma \nu$  ( $\pi \delta \tau \epsilon \rho \alpha$ )  $\tilde{\eta}$  (Homer  $\tilde{\eta}$   $\tilde{\eta}$ ) is used like the Latin utrum an, in direct and indirect double questions.  $\Pi \delta \tau \epsilon \rho \sigma \nu$  is sometimes omitted in the first member. X. C. 2. 3, 6. καὶ  $\delta$  Σωκράτης  $\xi \phi \eta$ .  $\Pi \delta \tau \epsilon \rho \alpha \delta \dot{\epsilon}$ ,  $\tilde{\omega}$  Χαιρέκρατες, οὐδενὶ ἀρέσαι δύναται Χαιρεφῶν,  $\tilde{\eta}$  ἔστιν οἷς καὶ πάνυ ἀρέσκει; Cy. 3. 1, 12. τί δέ,  $\tilde{\eta}\nu$  χρήματα πολλὰ  $\xi \chi \eta$ , έ $\tilde{q}$ ς πλουτε $\tilde{\iota}\nu$ ,  $\tilde{\eta}$  πένητα ποιε $\tilde{\iota}$ ς; C. 1. 4, 6. τα $\tilde{\iota}$ τα οὕτω προνοητικῶς πεπραγμένα, ἀπορε $\tilde{\iota}$ ς,  $\pi \delta \tau \epsilon \rho \alpha \tau \dot{\nu} \chi \eta$ ς,  $\tilde{\eta}$  γνώμης  $\tilde{\epsilon}$ ργα  $\tilde{\epsilon}$ στίν;
- (g) Å λλο τι ή (arising from ἄλλο τί ἐστι οι γίγνεται, ή οι γένοιτ' ἄν, ή) and ἄλλο τι, has the same signification as nonne. X. An. 4. 7, 5. ἄλλο τι ἡ οὐδὲν κωλύει παριέναι; (does anything else than nothing hinder = does anything hinder?) Pl. Hipparch. 236, e. ἄλλο τι οὖν οἵ γε φιλοκερδεῖς φιλοῦσι τὸ κέρδος;
- (h) H, like the Lat. an, is properly used only in the second member of the question; but often the first member is not expressed in form, but is contained in what precedes or may be easily supplied from it. H can then be translated by perchance. X. C. 2. 3, 14. πάντ' ἄρα σύ γε τὰ ἐν ἀνθρώποις φίλτρα ἐπιστάμενος πάλαι ἀπεκρύπτου ἡ ὀκνεῖς, ἔφη, ἄρξαι, μὴ αἰσχρὸς φανῆς, ἐὰν πρότερος τὸν ἀδελφὸν εἶν ποιῆς; (= ἢ ἄρα—ἀπεκρύπτου, ἡ ὀκνεῖς—;)
- (i) Ε ὶ and ἐάν [with the Subj., comp. § 339, 2, II, (b)], whether, is used only in indirect questions, and, indeed, properly only in double questions, and denotes a wavering or doubting between two possibilities; but often only one member is expressed, while the other is present in the mind of the speaker. Hence εὶ and ἐάν are especially used after verbs of reflecting, deliberating, inquiring, asking, trying, knowing, and saying. The connection must determine whether the interrogative sentence has an affirmative sense (whether not), or a negative one (whether). X. An. 7. 3, 37. σκέψαι, εὶ ὁ Ἑλλήνων νόμος κάλλιον ἔχει, (whether—not). C. 1. 1, 8. οὕτε τῷ στρατηγικῷ δῆλον, εὶ (whether) συμφέρει στρατηγεῖν οὕτε τῷ πολιτικῷ δῆλον, εὶ (whether) συμφέρει τῆς πόλεως προστατεῖν οὕτε τῷ καλὴν γήμαντι, ἵν' εὐφραίνηται, δῆλον, εὶ (whether—not) διὰ ταύτην ἀνιάσεται, οὕτε τῷ δυνατοὺς ἐν τῆ πόλει κηδεστὰς λαβόντι δῆλον, εὶ (whether—not) διὰ τούτους στερήσεται τῆς πόλεως. C. 4. 4, 12. σκέψαι, ἐὰν τόδε σοὶ μᾶλλον ὰρέσκη. Pl. Apol. 18, a. δέομαι ὑμῶν τούτφ τὸν νοῦν προςέχειν, εὶ δίκαια λέγω, ἡ μἡ.— On εὶ after verba affectuum, see § 329, Rem. 7.
- Rem. 9. Very frequently, especially in Homer, verbs which express some action, are constructed with this deliberative è  $d\nu$  with the Subj. and  $\epsilon i$  with the Opt. (Epic et  $\kappa \epsilon$ , of  $\kappa \epsilon$ ), in which case a verb like  $\sigma \kappa o \pi \epsilon i \nu$ ,  $\pi \epsilon \iota \rho \tilde{a} \sigma \lambda a_i$ , is to be supplied by the mind. Th. 1, 58. Ποτιδαίαται έπεμψαν μὲν καὶ παρ' λληναίους πρέσβεις, εί πως πείσει αν (having sent envoys to the Athenians [to see, to ascertain] whether they could persuade them). Il. v, 172. γλανκιόων δ' ίδυς φέρεται μένει, ήν τινα πέφνη ἀνδρῶν.
  - (k)  $\mathbf{E} \tilde{\imath} \tau \epsilon \epsilon \tilde{\imath} \tau \epsilon$  are used in indirect questions like  $\epsilon \hat{\imath} \tilde{\eta}$ , except that

by εἴτε — εἴτε the indecision and hesitation of the speaker between two possibilities, are made more prominent. S. Ant. 38. καὶ δείξεις τάχα, εἴτ εὐγενης πέφυκας, εἴτ ἐσθλῶν κακη. The poets also say εἴτε — η΄, or εἰ — εἴτε, or they omit the first εἴτε altogether.

6. On the use of Modes in interrogative sentences, the following points are to be noted: The Ind. is used in direct and indirect questions; it is also used after  $\mu \dot{\eta}$  in indirect questions, when the interrogator wishes to express his conviction, that that which is the object of his anxiety or fear actually exists. The Subj. and Opt. are used in deliberative questions [§ 259, 1, (b), and 2]; but the Opt. also (after an Hist. tense), when the question is to be represented as the sentiment of another (§ 345, 4), and also when the question depends on a clause expressing a wish (§333, 5). The Opt. with  $\ddot{a}\nu$  and the Ind. of the historical tenses with  $\ddot{a}\nu$ , are used as in principal clauses, § 260, 2, (2) and (4).

Τί λέγεις; (Also in questions expressing wonder or astonishment, the Greeks use the Ind., e. g.  $\pi \hat{\omega}s$  of  $\delta a$ ; (how could I know?) —  $\mathbf{E}$  i  $\pi$  έ,  $\delta \tau$  ι λέγεις; Th. 3, 53. φοβούμε $\delta a$ ,  $\mu$  η ἀμφοτέρων ημαρτήκαμεν. X. Cy. 3. 1, 27. δρα,  $\mu$  η ἐκείνους αδ δεήσει σε σωφρονίζειν ἔτι μᾶλλον, η ήμας νῦν ἐδέησεν. Τί εἴπωμεν; (what can we say, what are we to say?) — Οὐκ οίδα,  $\delta$  τι εἴπωμεν (I know not what we can, shall say). Od. ε, 473. δείδω,  $\mu$  η δήρεσσιν ἔλωρ και κύρμα γένω  $\mu$  αι (that I shall become). X. C. 4. 2, 39. φροντίζω,  $\mu$  η κράτιστον  $\hat{\eta}$  μοι σιγῶν (whether it is not best). Οὐκ εἶχον,  $\hat{\sigma}$  ποι τραποίμην. Pl. Rp. 614, b. ἀναβαιούς ἕλεγεν, ἀ ἐκεῖ ἴδοι (what he had seen there).  $\hat{\gamma}$  Αρ ά  $\mu$ 0 ἐδελ ήσαις  $\hat{\omega}$ ν εἶπεῖν (sc. εἴ σε ἐρωτάρν); X. An. 6. 1, 28. ἐκεῖνο ἐννοῶ,  $\mu$ η λίαν ἃν ταχὺ  $\hat{\sigma}$ ωφ ρονισ  $\hat{\sigma}$ είην. C. 4. 2, 30. πρὸς σὲ ἀποιδλέπω, εἴ  $\mu$ 0 ἐλελ ήσαις  $\hat{\omega}$ 0 ἐξηγήσασ $\hat{\sigma}$ αι (sc. εἶ  $\hat{\sigma}$ 6 μούλοιο). —  $\hat{\gamma}$ Αρ ά σε ἔπεισα ἄν (sc. εἴ σοι ταῦτα ἔλεξα); (persuasissemme tibi?) X. Apol. 28. σὸ δέ,  $\hat{\omega}$  φίλτατε  $\hat{\sigma}$ 4 πολλόδωρε,  $\mu$ αλλον ὰν ὲδούλου  $\hat{\omega}$ ν εδρούλου  $\hat{\omega}$ 0 δίκαίως,  $\hat{\eta}$  ἀδίκως ἀποδνήσκοντα; (vellesne?) Οὐκ οίδ εἴ σε ἔπεισα ἄν.

Rem. 10. On μή (whether—not) with the Opt. after a principal tense, see § 345, Rem. 2. On the Ind. of the principal tenses, and also on the Subj. after an historical tense, see § 345, 5. When the Subj. is followed by an Opt., then the latter, as in final clauses (§ 330, 3), expresses the more remote thought. II.  $\pi$ , 650. sq. φράζετο δυμφ. . μερμηρίζων, ἡ ἡδη καὶ κείνον. Έκτωρ χαλκῷ δη ώ ση ἀπό τ' ώμων τεύχε' ἔληται, ἡ ἔτι καὶ πληονέσσιν ὁ φ έλλ ειεν πόνον αἰπύν.

7. The answer made to predicative questions by yes, is commonly expressed by repeating the word which contains the substance of the question. The answer made by no, is usually expressed by prefixing of to the word which contains the substance of the question. Yes is also expressed by vai,  $v\hat{\eta}$   $\tau \delta v$ 

Δία, πάνν, κάρτα, εὖ and the like,  $\phi \eta \mu i$ ,  $\phi \dot{\eta} \dot{\mu}$  ενώ, ενώ without  $\phi \eta \mu i$ ; and no, by οὖ, οὖ  $\phi \eta \mu i$ , οὖκ ενώ. Commonly also strengthening adverbs are joined with the words which answer a question:  $\gamma \dot{\epsilon}$  (§ 317, 2), e. g. ἔγωγε, οὖκ ἔγωγε;  $\gamma \dot{\alpha} \rho$  (§ 324, 2), τοί (§ 317, 3),  $\mu \dot{\epsilon} \nu \tau \sigma i$  (§ 316, Rem.), οὖν [§ 324, 3, (b)],  $\mu \dot{\epsilon} \nu \tau \sigma \dot{\nu} \nu$  (§ 316, Rem.). The answer to nominal questions is made by naming the object respecting which the inquiry is made.

Eur. Hipp. 1395, sq.  $\delta \rho \hat{\alpha} s$  με,  $\delta \epsilon \sigma \pi o \nu^2$ ,  $\delta s$  έχω,  $\tau \delta \nu$  άθλιον; — 'Ο  $\rho \hat{\omega}$ . Ib. 90, sq.  $o \hat{l} \sigma \hat{S}$ '  $o \hat{l} \nu$ ,  $\beta \rho o \tau o \hat{l} \sigma \nu$  b καθέστηκεν νόμος; — Ο  $\delta \kappa$   $o \hat{l} \delta \alpha$ . X. C. 4. 6, 14.  $\phi \hat{l} s$  σ δ άμείνω πολίτην είναι,  $\delta \nu$  σ δ έπαινείς,  $\hat{l} \delta \nu$  έγω; —  $\Phi \eta \mu l$  γ à  $\rho$   $o \hat{l} \nu$ .

### § 345. II. OBLIQUE OR INDIRECT DISCOURSE.

- 1. When the words or thoughts of a person, whether the second or third person or the speaker himself, are again repeated, unaltered, in precisely the same form as they were stated by us or another person, then the discourse or thought quoted, being independent of any view or representation of the narrator, is called direct discourse (oratio recta), e. g. I thought: Peace has been concluded. The messenger announced: Peace has been concluded,—or without a preceding verb: peace has been concluded.
- 2. When the words are not repeated in the precise form in which they were first spoken, but are referred to the representation of the narrator, and thus are made to depend upon a verb of perception or communication (verbum sentiendi or declarandi), standing in the principal clause, the discourse is called indirect (oratio obliqua), e. g. We believed, THAT PEACE WAS CONCLUDED. The messenger announced, THAT PEACE WAS CONCLUDED.
- 3. The principal clauses of direct discourse, to which also belong clauses introduced by coördinate conjunctions, e. g.  $\kappa a i$ ,  $\delta i$ ,  $\gamma a \rho$ ,  $\delta i \nu$ ,  $\kappa a i \tau o \iota$ , etc., are expressed in oblique discourse, when they contain a simple affirmation or an opinion, and denote something which happens, has happened, or will happen: (a) either by the Acc. with the Inf. (§ 307, 6), or by  $\delta \tau \iota$  and  $\delta s$  with the finite verb (§ 329), or even by the participle [§ 310, 4, (a)], e. g.  $E\pi i \gamma \gamma \epsilon \iota \lambda \epsilon \tau o \nu s \pi o \lambda \epsilon \mu \iota o \nu s \delta \pi o \phi \nu \gamma \epsilon \hat{\nu} \nu \delta \tau \iota$  of

πολέμωι ἀποφύγοιεν—τοὺς πολεμίους ἀποφυγόντας; when they express a command, wish, or desire: (b) by the Inf. and in continued oratio obliqua by  $\delta \epsilon \hat{\iota} \nu$ , χρῆναι with the Inf., more seldom by the Inf. alone., (§ 306), e. g. Ἦκξε τοῖς στρατιώταις ἐπιθέσθαι τοῖς πολεμίοις (oratio recta, ἐπίθεσθε).

Remark 1. Intermediate clauses of the oratio obliqua, and particularly such as are connected with the preceding by  $\gamma \acute{a} \rho$ , although they are grammatically principal clauses, frequently stand in oblique discourse in the Opt. without any conjunction to introduce them; commonly a sentence expressed by  $\delta \tau_i$  or  $\delta s$  with the Opt. or by the Acc. with the Inf. precedes. X. An. 7.3, 13.  $\xi \lambda \epsilon \gamma \rho \nu \pi \nu \lambda \lambda ol$  katà  $\tau a \nu \tau \acute{a}$ ,  $\delta \tau_i \tau a \nu \tau \acute{a}$  sulfur at  $\tau a \nu \tau \acute{a}$ ,  $\delta \tau_i \tau a \nu \tau \acute{a}$  sulfur  $\epsilon i \gamma_i$ ,  $\epsilon i$ 

4. The *subordinate* clauses of direct discourse, undergo no change in indirect discourse, except that, after an historical tense in the principal clause, they take the Opt. in the place of the Ind. and Subj., when the indirect discourse is to be represented as such, i. e. when the statement contained in the subordinate clause, is to be viewed as the opinion or sentiment of the person spoken of, and not that of the narrator. "Av, which is joined with the Opt. and Ind. of the historical tenses, still remains in indirect discourse.

X. An. 7. 1, 33. (Κοιρατάδης) ἔλεγεν, ὅτι ἕτοιμος εἴη ἡγεῖσ∂αι αὐτοῖς ..., ἔνθα πολλὰ καὶ ἀγαθὰ λήψοιντο (oratio recta: ἕτοιμός εἰμι.., ἔνθα λήψεσθε). Ag. 1, 10. Τισσαφέρνης ὤμοσεν ᾿Αγησιλάφ, εἰ σπείσαιτο, ἕως ἔλθοιεν, οὖς πέμνψειε πρὸς βασιλέα ἀγγέλους, διαπράξεσθαι αὐτῷ ἀφεθῆναι αὐτονόμους τὰς ἐν τῆ ᾿Ασία πόλεις Ἑλληνίδας (oratio recta: ἐὰν σπείση, ἕως ἃν ἔλθωσιν, οὖς πέμψω.. διαπράξομαι).

Rem. 2. When, however, the subordinate clauses of direct discourse would be expressed by the Ind. of an historical tense, the Ind. remains even in indirect discourse, because the Opt. would leave it undetermined, whether in direct discourse the Ind. of a principal tense, or the Ind. of an historical tense had been used. X. An. 7. 7, 55 of στρατιώται έλεγον, ως Ξενοφων οίχοιτο προς Σεύδην οἰκήσων και ὰ ὑπέσ χετο αὐτῷ ἀποληψόμενος (στιτίο recta: Ξ. οίχετο προς Σ. ὰ ὑπέσ χετο ἀποληψόμενος). Χ. C. 2. 6, 13. ἤκουσα, ὅτι Περικλῆς πολλὰς (ἐπωδὰς) ἐπίσταιτο, ὡς ἐπαδων τῆ πόλει ἐποίει αὐτὴν φιλεῦν αὐτόν (σταίο recta: Π. ἐπίσταται, ὡς .. ἐποίει). But subordinate clauses with ὑτι (quod, quia) follow the principal rule (No. 4). Χ. Η. 7. 1, 34. είχε (Πελοπίδως) λέγειν, ὡς λακεδαμόνιο διὰ τοῦτο πολεμήσειαν αὐτοῖς (τοῦ βασιλέα), σταιοίν ἐδετίν ἀτ αὐτόν (τὸν βασιλέα), σταίο recta: Λ. διὰ τοῦτο ἐπολέμησαν, ὅτι οὐκ ἢδέλησαν. The reason why the Greek avoids the Subj. in indirect discourse after a principal tense, is, that it always uses its Subj. only with reference to the Future [§ 257, 1, (a)]. But the use of the Opt. after a principal tense, si happing the Subj. of the historical tenses, always accompanies the historical tenses. There are, however, a few single examples, in which the Opt. follows a principal tense. But then a

thought is quoted as the sentiment of another, who, at the moment of quotation, is to be represented as one no longer present. Her. 7, 103 dra, mad matrix kdmrs drafts defense of a (whether the statement made was not idle boasting). X. Cy. 2, 4, 17. än tis èreide e early eild draft draf

Rem. 4. When the Opt. of oblique discourse is used instead of the Subj. of direct discourse, all the conjunctions may be connected with  $\delta \nu$ . Th. 8, 54. καὶ εψηφίσαντο πλεύσαντα τον Πείσανδρον καὶ δέκα ἄνδρας μετ' αὐτοῦ πράσσειν,  $\delta \pi \eta$   $\delta \nu$  αὐτοῦς  $\delta$  οκοί  $\eta$  άριστα έξειν. X. H. 2. 4, 18.  $\delta$  μάντις παρήγγειλεν αὐτοῦς, μὴ πρότερον ἐπιτίδεσδαι, πρὶν  $\delta \nu$  των σών σφετέρων  $\delta \nu$  πέσοι τις,  $\delta \nu$  τρ ωδ είη. 5. 4, 47. ἐκέλευε προκαταλαβεῦν τε ἄκρον καὶ φυλάττειν,  $\delta \nu$   $\delta \nu$  αὐτὸς  $\delta \lambda \delta$ οι.

5. Very often, however, in Greek the oblique discourse takes the form of the direct, since even after an historical tense in the principal clause, the predicate of the subordinate clause is expressed by the Ind. of the principal tenses and by the Subj., as in direct discourse. The actions and representations belonging to the past, are thus transferred to the present time of the speaker, and assume a more direct and definite character than if they were stated in the form of indirect discourse (§ 327, Rem. 2).

Χ. Cy. 2. 2, 1. ἀεὶ μὲν οὖν ἐπεμέλετο ὁ Κῦρος, ὁπότε συσκηνοῖεν, ὅπως εὐχαριστότατοι λόγοι ἐμβληθήσονται. Comp. § 327, Rem. 2. Η. 2. 3, 2. ἔδοξε τῷ δήμφ τριάκοντα ἐλέσθαι, οῦ τοὺς πατρίους νόμους ξυγγράψουσι, καθ' οὖς πολιτεύσουσι. Her. 1, 163. ἐκέλευε τῆς ἑαυτοῦ χώρης οἰκεῖν, ὅκου βούλονται. Th. 2, 4. οἱ Πλαταιῆς ἐβουλεύοντο, εἴτε κατακαύσουσιν, ὥςπερ ἔχουσιν, ἐμπρήσαντες τὸ οἴκημα, εἴτε τι ἄλλο χρήσονται. 1, 107. ἔδοξε δ' αὐτοῖς σκέψασθαι, ὅτφ τρόπφ ἀσφαλέστατα διαπορεύσονται. Her. 1, 29. ὁρκίοισι μεγάλοισι κατείχοντο ᾿Αθηναῖοι, δέκα ἔτεα χρήσεσθαι νόμοισι, το ὺς ἄνσφι Σόλων θῆται. Χ. Cy. 4. 5, 36. τοὺς ἱππέας ἐκ έλευσε φυλάττειν τοὺς ἀγαγόντας, ἐως ἄν τις σημάνη. Η. 2. 1, 25. Λύσανδρος δὲ τὰς ταχίστας τῶν νεῶν ἐκέλευσεν ἔπεσθαι τοῖς ᾿Αθηναίοις ᾿ἐπειδὰν δὲ ἐκβῶσι, κατιδύτας ὅ τι ποιοῦσιν, ἀποπλεῖν. Οπ ὅτι, ὡς (that), see § 329, 4 and Rem. 3.

REM. 5. The Imperfect (seldom the Plupf.) Indicative, referring to the historical tense of the principal clause is sometimes used instead of the Pres. (Perf), in a subordinate clause which is associated with other subordinate clauses in the Opt. X. An. 1. 2, 2. Κυρος τους φυγάδας ἐκέλευσε σύν αὐτῷ στρατεύεσθαι, ύποσχόμενος αὐτοῖς, εἰ καλώς καταπράξειεν, ἐφ' ἃ ἐστρατεύετο, μὴ πρόσθεν παύσασθαι, πριν αὐτούς καταγάγοι οίκαδε. (Oratio recta: ἐὰν καταπράξω, έφ' à στρατεύομαι, οὐ πρ. παύσομαι, πρίν αν ύμας καταγάγω). But the Ind. is also used in the subordinate clauses of oblique discourse, when the narrator introduces his own remarks and explanations into the statement or thought of another, or when the thoughts in the subordinate clause do indeed belong to the statement or idea of another, but are to be exhibited as definite facts or as general truths, or when the thoughts of the other are to be represented, at the same time, as those of the narrator. In oblique discourse, the Ind. and Subj. are often interchanged with the Opt. Then there is a mingling of the direct and indirect discourse in order to form a contrast between the certainty, reality, fact, and directness expressed by the two former, and the uncertainty, possibility, mere conception, and indirectness denoted by the latter. X. An. 2. 3, 6. Exerov ότι εἰκότα δοκοῖεν λέγειν βασιλεῖ, καὶ ήκοιεν ἡγεμόνας ἔχοντες, οῖ αὐτούς, ἐὰν αἱ σπονδαὶ γένωνται, ἄξουσιν, ἔνδεν έξουσι τὰ ἐπιτήδεια. 3. 5, 13. ὅμοιοι ἦσαν Βαυμάζοντες, ὅποι ποτὲ τρέψονται οἱ Ἔλληνές, καὶ τί ἐν νῷ ξχοιεν.

6. The Greek can also use the Acc. with the Inf. instead of the finite verb, in every kind of subordinate clauses.

Her. 6, 117. ἄνδρα οἱ δοκέειν ὅπλίτην ἀντιστῆναι μέγαν, το ῦ (instead of οὕ) τὸ γ έν ει ον τὴν ἀσπίδα πᾶσαν σκιάζειν. 6, 84. Σκύθας (sc. φασί) τοὺς νομάδας, ἐπ εἱ τ ε σφι Δαρεῖον ἐς βαλ εῖν ἐς τὴν χώρην, μετὰ ταῦτα μεμονέναι μιν τίσασθαι (postquam invasisset). Th. 4, 98. οἱ ᾿Αθηναῖοι ἔφασαν, εὶ μὲν ἐπιπλέον δυνηθηναι τῆς ἐκείνων κρατῆσαι, τοῦτ ἀν ἔχειν (st ampliorem illorum agri partem in suam potestatem redigere Possent se eam retenturos). See Larger Grammar, Part II, § 849.

Rem. 6. The spirited mode of representation among the Greeks, and the desire to make past events appear as present, often changes the indirect discourse into direct, or the direct into the indirect. In the first case, there is often an interchange of person, comp. § 329, Rem. 3. X. Cy. 1. 4, 28. ἐνταθδα δη τὸν Κθρον γελάσαι τε ἐκ τῶν πρόσδεν δακρύων καὶ εἰπεῖν αὐτῷ ἀπιόντα δαρδεῖν, ὅτι παρέσται αὐτοῖς ὸλίγον χρόνον · ὥsτε ὁρῶν σοι ἐξέσται, κᾶν βού λη, ἀσαρδαμνκτεί. On the contrary, An. 7. 1, 39. ἐλθών δὲ Κλέανδρος · Μάλα μόλις, ἔφη, διαπραξάμενος ῆκω · λέγειν γὰρ 'Αναξίβιον, ὅτι οὐκ ἐπιτήδειον εἴη, κ. τ. λ.

## III. SPECIAL PECULIARITIES IN THE CONSTRUCTION OF WORDS AND SENTENCES.

§ 346. Ellipsis. Brachylogy (Zeugma). Contraction.

Pleonasm.

1. Ellipsis is the omission of a sentence or a part of a sentence which is logically subordinate, and hence of less importance, but viewed grammatically, must necessarily be supplied in order to express an idea or thought. The idea of the omit-

ted word can only be of a very general and indefinite nature, and is frequently contained in the idea of the qualifying word, as, e. g. of  $\vartheta \nu \eta \tau o l$  (sc.  $\mathring{a}\nu \vartheta \rho \omega \pi o l$ ),  $\mathring{\eta}$   $\mathring{a}\mathring{\nu}\rho \iota o \nu$  (sc.  $\mathring{\eta}\mu \acute{e}\rho a$ ), or is evident from the context or frequent usage, as e. g. in els  $\mathring{\delta}\iota \delta a \mathring{\sigma}\kappa \mathring{a}\lambda o \nu$   $\mathring{l}\acute{e}\nu a l$ . In like manner, the omitted sentence must express a general idea, and hence one which may be readily supplied, or one which is indicated by the context. The single instances of Ellipsis have been noticed in the course of the Grammar. See Index under Ellipsis.

- 2. Ellipsis is to be distinguished from brevity of expression or Brachylogy. In Ellipsis, there is an actual omission of an element, grammatically necessary to express an idea or thought; but in Brachylogy, there is not a real, but only apparent omission of such an element, that element being in some way involved in the sentence or in a member of it. The simplest instances of brevity of expression have already been presented (§ 319, Rem. 1). The following additional instances may here be mentioned:—
- (a) One form of a verb must often be borrowed from another. Th. 2, 11.  $(\mathring{a}\xi\iota ο \mathring{v}\sigma\iota) \ \tau \mathring{n}\nu \ \tau \mathring{\omega}\nu \ \pi \acute{\epsilon} \lambda \alpha s \ (\gamma \mathring{\eta}\nu) \ \delta \ \eta \ o \mathring{v}\nu \ \mathring{\eta} \ \tau \mathring{\eta}\nu \ \acute{\epsilon} \alpha \upsilon \tau \mathring{\omega}\nu \ \delta \mathring{\rho} \mathring{\omega}\nu \ (sc. \ \eth \eta \upsilon \upsilon \mu \acute{\epsilon} \nu \eta \upsilon).$
- (b) In antitheses, one member must often be supplied from the other. Dem. Ol. 3. 30, 17. ἐπράξαμεν ἡμεῖς (sc. πρὸς ἐκείνους) καὶ ἐκεῖνοι πρὸς ἡμᾶς εἰρήνην.
- (c) From a negative word, an affirmative one must often be borrowed; this takes place most frequently, when an antithetic clause is introduced by an adversative conjunction. Her. 7, 104.  $\delta$  νόμος ἀνώγει τωὐτὸ ἀεί, ο ὑκ ἐ ῶν φεύγειν οὐδὲν πλῆλος ἀνώγρων ὲκ μάχης ἀλλὰ (sc. ἀνώγων) μένοντας ἐν τῆ τάξει ἐπικρατέειν, ἡ ἀπόλλυσθαι. Pl. Apol. 36, b. ἀ μ ε λ ἡ σ α s, ὧν οἱ πολλοί (sc. ἐπιμελοῦνται). So from οὐδείς the idea of εἶς or ἕκαστος is to be borrowed, as in the following sentence, from οὐδ' εἶς, the subject of the first clause, εἶς or ἕκαστος is to be borrowed as the subject of the second clause. Pl. Symp. 192, e. ταῦτα ἀκούσας οὐδ' ἀν εἶς ἐξαρνηδείη, ἀλλ' ἀτεχνῶς οἴοιτ' ἃν ἀκηκοέναι κ. τ. λ.
- (e) When two verbs connected together have a common object, even if they govern different Cases, the Greek usually expresses the object but once, and makes this depend on the nearest verb. Indeed, the object of a clause is not unfrequently transferred and made the subject of the following clause, without

its place being supplied by a pronoun. X. O. 4, 8.  $\tau$  ού  $\tau$  οι s μèν χώραν τὴν ἄλλην προς τίθη σι καὶ δώροις κοσμεῖ (sc. αὐτούς). Pl. Gorg. 460, c. οὐ δεί τοῖς παιδοτρίβαις ἐγκαλεῖν οὐδ' ἐκβάλλειν (sc. αὐτούς) ἐκ τῶν πόλεων. Rp. 465, α. πρεσβυτέρω νεωτέρων πάντων ἄρχειν τε καὶ κολάζειν (sc. αὐτούς) προς τετάξεται. Th. 5, 54. ('Αργεῖοι) ἐς έβαλον ἐς τὴν 'Επιδαυρίαν καὶ ἐδήουν (sc. αὐτήν). This case occurs most frequently where a participle is connected with a finite verb. Th. 1, 20, τῷ 'Ιππάρχῳ τὴν Παναθηναϊκὴν πομπὴν διακοσμοῦντι ἀπέκτειναν (sc. αὐτόν) (while Hipparchus was arranging the Panathenaic procession, they killed him). Ib. 144. τούτοις ἀποκρινάμενοι ἀποπέμψωμεν (sc. αὐτούς). But sometimes the Case is made to depend on the more remote finite verb. Th. 2, 65. ὅσον χρόνον προύστη (Περικλῆς) τῆς πόλεως.., ἀσφαλῶς διεφύλαξεν αὐτήν, καὶ ἐγένετο (sc. αὐτή) ἐπ' ἐκείνου μεγίστη. Χ. Απ. 2. 5, 24. ταῦτα (Τισσαφέρνης) εἰπὼν ἔδοξε τῷ Κλεάρχ φ ἀληθῆ λέγειν, καὶ εἶπεν (sc. ὁ Κλέαρχος).

3. An important figure of Brachylogy is Zeugma, i. e. a construction in which a verb, that in sense belongs only to one subject or object, is connected with several subjects or objects. The verb, however, must always be of such a nature as to express an idea which may be taken in a wider or more limited sense.

II.  $\gamma$ , 326.  $\hat{\eta}\chi_1$  έκαστω ἵπποι ὰερσίποδες καὶ ποικίλα τεύχε' ἔκειτο (to lie, as well as generally to be in a place, to be in store). Her. 4, 106. ἐσδηῖτα δὲ φορ ἐσονοι πῆ Σκυδικῆ ὁμοίην, γλῶσσαν δὲ ἰδίην (they wear garments like the Scythrans, but have or speak a language of their own). A compound verb is often used in a pregnant sense, since along with the signification of the compound, the signification of the simple is at the same time to be included. Th. 1, 44. οἱ ᾿Αδηναῖοι μετέγνωσαν καὶ ἔγνωσαν καν Κερκυραίοις ξυμμαχίαν μὴ ποιήσασδαι (instead of μετέγνωσαν καὶ ἔγνωσαν) CHANGED THEIR MINDS and DETERMINED not to form an alliance with the Corcyraeans.

4. Contraction in coördinate clauses has already been spoken of (§ 319, Rem. 1); this is more seldom in subordinate clauses, though frequent with those introduced by  $\delta s \pi \epsilon \rho$ ,  $\omega s \pi \epsilon \rho$ .

Eur. Med. 1153. φίλους νο μίζουσ' οὕςπερ αν πόσις σέθεν (sc. νομίζη). Pl. I. 710, d. πάντα σχεδόν α πείργασται τῷ θεῷ ἄπερ (sc. ἀπεργάζεται) ὅταν βουληθή διαφερόντως εὖ πραξαί τινα πόλιν. So also εἰ οτ εἴπερ τις οτ ἄλλος τις οτ εἴπερ που, εἴπερ ποτέ, etc. Her. 9, 27. ἡμιν ἔστι πολλά τε και εὖ ἔχοντα, εἰ τέοισι καὶ ἄλλοισι Ἑλλήνων.

5. Pleonasm is the use of a word, which, in a grammatical point of view, is superfluous, the idea conveyed by it having been already expressed in what precedes, either by the same

or by another word. The desire of perspicuity or emphasis is commonly the cause of Pleonasm.

Χ. Cy. 1. 4, 19. ο'ί, ἢν ἐπ' ἐκείνους ἡμεῖς ἐλαύνωμεν, ὑποτεμοῦνται ἡμᾶς ἐκείνοι. 3, 15. πειράσομαι τῷ πάππω ἀγαθῶν ἱππέων κράτιστος ὧν ἱππεὺς συμμαχεῖν αὐτω.

# § 347. Contraction and Blending of Sentences. Anacoluthon.

1. In the contraction of a compound sentence, sometimes the verb which is common to the principal and subordinate clauses, is placed in the subordinate clause and made to agree with the subject of that clause; in this way the two clauses are much more closely united, than in the common mode of contraction (§ 319, Rem. 1).

Χ. Cy. 4. 1, 3. αὐτὸς οἶδα, οἶος η̂ν· τὰ μὲν γὰρ ἄλλα (scil. ἐποίει) ὕσαπερ, οἶμαι, καὶ πάντες ὑμεῖς ἐποιεῖτε.

2. When a participle stands in a sentence with the finite verb, the parts of the sentence are frequently blended with each other, by making the substantive which would be governed by the participle, depend upon the finite verb, as the more important part of the sentence. Comp. Larger Grammar, Part II. § 856, b. p. 609—611.

Soph. El. 47. ἄγγελλε δ' ὅρκω προστιθείς, instead of ἄγγελλε προστιθείς ὅρκον. X. Cy. 1. 6, 33. ὅπως σύν τοιούτω ἔθει ἐθισθέντες πραότεροι πολίται γένουντο; ἔθει is here governed by σύν and connected with γένουντο, instead of being in the Dat. depending on ἐθισθέντες, which would have been the natural construction. X. Cy. 7. 1, 40. οδτοι δὲ ἐπειδή ἡποροῦντο, κύκλω πάντοθεν ποιησάμενοι, ὥετε δρᾶσθαιτὰ ὅπλα, ὑπὸ ταῖε ἀσπίσιν ἐκάθηντο (instead of κύκλον ποιησάμενοι ἐκάθηντο). 2. 3, 17. τοῖε δ' ἑτέροιε εἶπεν, ὅτι βάλλειν δεήσοι ἀναιρουμένους ταῖε βώλοιε.

3. A very common mode of blending the principal with the subordinate clause, in the manner of attraction, and one which belongs to almost all kinds of subordinate clauses, consists in transferring the subject of the subordinate into the principal clause, and making it the object of the principal clause. (Comp. nosti *Marcellum*, *quam tardus sit*, instead of quam tardus sit Marcellus).

Her. 3, 68. οὖτος πρῶτος ὑπόπτευσε τὸν Μάγον, ὡς οὐκ εἴη ὁ Κύρου Σμέρδιs (he first suspected the Magian, that he was not Smerdis the son of Cyrus = suspected that the Magian was not, etc.). 80. είδετε την Καμβύσεω εβριν, έπ' δσον ἐπεξῆλθε (see the insolence of Cambyses what a pitch it reached = see what a pitch the insolence, etc.). 6, 48. ἀπεπειρατο των Έλλήνων, δ τι έν νω έχοιεν. Τh. 1, 72. την σφετέραν πόλιν έβούλοντο σημαίνειν, δση είη δύναμιν. Χ. Cy. 5. 3, 40. οἱ ἄρχοντες αὐτῶν ἐπιμελείσθων, ὅπως συσκευασμένοι &σι πάντα. In the same way also, when the subordinate clause forms the object of a substantive in the principal clause, the subject of the subordinate clause is frequently transferred to the principal clause, and is put in the Gen., as the object of that substantive. Th. 1, 61. ηλθε δε και τοις 'Αθηναίοις εὐθυς  $\dot{\eta}$  ἀγγελία τῶν πόλεων, ὅτι ἀφεστᾶσι (the report immediately reached the Athenians respecting the cities, that they had revolted = the report reached the Athenians, that the cities had revolted). 97. αμα δέ καὶ τῆς ἀρχῆς ἀπόδειξιν ἔχει της των 'Αθηναίων, εν οίω τρόπω κατέστη. So also a substantive on which an Inf. depends is often attracted by the verb or substantive which governs the Inf. Th. 3, 6. της δαλάσσης είργον μη χρησδαι τους Μιτυληναίους. 5, 25. έπιθυμία των ανδρων των έκτης νήσου κομίσασθαι. Pl. Crit. 52, b. οὐδ' έπιθυμία σε άλλης πόλεως, οὐδ' άλλων νόμων έλαβεν - εἰδέναι.

4. The principal clause is frequently blended with the subordinate clause, by making the former, as a substantiveclause introduced by ὅτε or ὡς, or still more frequently, as a substantive-clause expressed by the Acc. with the Inf., dependent on the subordinate clause.

Χ. Απ. 6. 4, 18. ω s γὰρ ἐγὼ ἤ κουσά τινοs, ὅτι Κλέανδροs ἐκ Βυζαντίου ἀρμοστὴς μ έλλει ἤξειν (instead of ωs ἤκουσα, Κλ. μέλλει ἤξειν), for as I heard from some one, that Cleandros is about to come, etc. = for Cleandros is about to come, as I heard from some one. Her. 1, 65. ωs δ' αὐτοὶ Λακεδαιμόνιοι λέγουσι Λυκοῦργον ἐπιτροπεύσαντα ἐκ Κρήτης ἀγαγέσθαι ταῦτα. 3. 14. ωs δὲ λέγεται ωτ λίγυπτίων, δακρύειν ωèν Κροῖσον. 4. 5. ωs δὲ Σκύθαι ωέγουσι, ωεωτατον ἀπάντων ἐθνέων εἶναι τὸ σφέτερον.

- 5. Anacoluthon (from a privative and ἀκόλουθος, -ον, following) is a figure used to denote a change in the construction. It takes place when the construction with which the sentence begins, is not continued through it, but changed into another. which grammatically does not correspond with the former, but logically, i. e. in relation to the signification and meaning, is like or similar to it. The cause of Anacoluthon may be attributed to the vivacity of representation among the Greeks, or to their desire of perspicuity, brevity, strength, or concinnity (propriety or keeping) of discourse. There are two kinds of Anacoluthon: (a) grammatical, (b) rhetorical. There are also instances where it evidently originates from carelessness and inattention. The grammatical Anacoluthon, which is, for the most part, caused by attraction, has been treated in several places in the course of the grammar. Only two instances of the rhetorical Anacoluthon, need now be mentioned: -
- (a) A very natural and frequent instance of Anacoluthon is, where the word which gave rise to the whole thought of the sentence, is placed as the logical subject in the Nom. at the beginning of the sentence, but after the interruption of the sentence by an intermediate clause, is made the grammatical object of the verb of the sentence. X. Hier. 4, 6. ὅsπερ οἱ ἀ ἢ ληταὶ οὐχ, ὅταν ἰδιωτῶν γένωνται κρείττονες, τοῦτο αὐτοὺς εὐφραίνει, ἀλλ' ὅταν τῶν ἀνταγωνιστῶν ἤττους, τοῦτ' αὐτοὺς ἀνᾶί (instead of τούτῳ εὐφραίνονται ἀνιῶνται), as the athletes, when they are superior to common men, this does not elate them, but when they are inferior to their competitors, this gives them pain = as the athletes are not elated when, etc.
- (b) In order to make the contrasted ideas in a sentence prominent or emphatic, they are often placed in the same form at the beginning of their respective sentences, although the natural construction of each would necessarily be different. Pl. Phaedr. 233, b. τοιαῦτα ὁ ἔρως ἐπιδείκνυται· δυςτυχοῦντας ωὲν, ὰ μὴ λύπην τοῖς ἄλλοις παρέχει, ἀνιαρὰ ποιεῖ νομίζειν, ε ἀτυχοῦντας δὲ καὶ τὰ μὴ ἡδονῆς ἄξια παρ' ἐκείνων ἐπαίνου ἀναγκάζει τυγχάνειν (instead of παρ' εὐτυχούντων δὲ καὶ τὰ μὴ ἡδονῆς ἄξια ἐπαίνου ἀναγκάζει τυγχάνειν, οτ εὐτυχοῦντας δὲ καὶ τὰ μὴ ἡδ. ἄξ. ἐπαινεῖν ἀναγκάζει).

#### CHAPTER X.

## § 348. Position of Words and Sentences.

1. The intimate relation between the members of a sentence and between one sentence and another, and the connection of

these so as to form one thought or idea, are expressed as has been seen, partly by inflection, or by *formal* words (§ 38, 4) which supply the place of inflection, partly by the accent and position of the members of a sentence and of the sentences themselves. As the accent can be made prominent only in living discourse, and commonly agrees with the position, only the position needs to be treated.

REMARK. The position of particular parts of speech, as the pronouns, prepositions, etc., has already been stated, in the sections where these are treated. See the Index under *Position*.

- 2. There are two kinds of position: the usual or grammatical, and the rhetorical or inverted. The first denotes the logical and grammatical relation of the members of a sentence, and of the sentences themselves to each other, and the union of these in expressing a single thought or idea; the second makes one member of a sentence, which is specially important, more prominent than the other members, by giving to it a position different from the usual or grammatical order of the words.
- 3. The usual or grammatical position of the words in Greek is the following:—

The subject stands first in the sentence, the predicate last; the copula  $\epsilon l\mu i$  stands after the predicative adjective or substantive; but the attributive follows its substantive; the object is placed before the predicate; the objectives, i. e. the qualifying statements or circumstances, are so arranged, that the most important one is placed immediately before the predicate, and the other objectives precede this, following each other in such order as they would naturally be joined to the first objective, the one suggesting itself last to the mind being placed before one already existing; or in other words, the broader limitation usually precedes the narrower, the less necessary, the more necessary.

Κῦρος,  $\delta$  βασιλεύς, καλῶς ἀπέθανεν. Κύπριοι πάνυ προδύμως αὐτῷ συνεστράτευσαν. Παῖς μέγας — ἀνὴρ ἀγαθός —  $\delta$  παῖς  $\delta$  μέγας —  $\delta$  ἀνὴρ  $\delta$  ἀγαθός —  $\delta$  παῖς  $\delta$  τοῦ Κύρου —  $\delta$  πόλεμος  $\delta$  πρὸς τοὺς Πέρσας. But the Inf. or the Acc. with the Inf. and the Part. follow the governing word. See the examples under §§ 306, 307, 310. Οἱ Ἑλληνες τοὺς Πέρσας ἐνίκησαν. Οἱ Ἑλληνες ἐν Μαραθῶνι τοὺς Πέρσας ἐνίκησαν. Οἱ Τελληνες ταύτη τῆ ἡμέρα ἐν Μαραθῶνι τοὺς Πέρσας ἐνίκησαν. In this way, the adverb of place and time commonly precedes the causal ob-

ject (τότε or ταότη τη η ημέρα τοὺς Π. ἐνίκησαν), the personal object precedes that denoting a thing, so the Dat. the Acc. <math>(τὸν παίδα την γραμματικην διδάσκω <math>-τφ παίδι τὸ βιβλίον δίδωμι), the adverb of time the adverb of place (τότε οτ ταύτη τη η ημέρα ἐν Μαραθώνι τοὺς Π. ἐνίκησαν). The adverb of manner, even when another word is the principal objective, usually stands immediately before the predicate, e. g. οἱ Ελληνες ταύτη τη ημέρα ἐν Μαραθώνι τοὺς Πέρσας καλ ῶς ἐνίκησαν.

- 4. The position of subordinate clauses corresponds with the position of the words (substantive, adjective, adverb) whose place they take in the sentence, i. e. the adjective-clause, for example, occupies the place which the adjective would take; and so of the others.
- Pl. Phaed. 50, e. δ δυρωρός,  $\delta s \pi \epsilon \rho$  ε λάδει ὑπακούειν, εἶπε περιμένειν. X. Cy. 3. 2, 3. δ δὲ Κῦρος, ἐν ῷ συνελέγοντο, ἐδύετο· ἐπεὶ δὲ καλὰ ἢν τὰ ἱερὰ αὐτῷ, συνεκάλεσε τούς τε τῶν Περσῶν ἡγεμόνας καὶ τοὺς τῶν Μήδων. Ἐπεὶ δὲ ὁ μοῦ ἢσαν, ἔλεξε τοιάδε. Yet the substantive-clauses, even when they express the grammatical subject, stand after the governing verb. Ibid. 1. 4, 7. οἱ δ' ἔλεγον, ὅτι ἄρκτοι πολλοὺς ἤδε πλησιάσαντας διέφδειραν.
- 5. In the *rhetorical* or *inverted*<sup>1</sup> position of words, the predicate is placed before the subject, the attributive before the substantive to be defined, but the objective, particularly the adverb, is placed after the predicate.

'Αγαθος δάνηρ. 'Ο βασιλεύς Κῦρος. 'Ο προς τους Πέρσας πόλεμος. Έμαχέσαντο καλῶς. Τh. 2, 64. φέρειν τε χρη τά τε δαιμόνια ἀναγκαίως, τά τε ἀπο τῶν πολεμίων ἀνδρείως.

- 6. When the subject is to be specially distinguished, it is placed at the end of the sentence; and when two words in the same sentence are to be made emphatic by their position, one is placed at the beginning, the other at the end of the sentence, e. g.  $\Pi a \sigma \hat{\omega} \nu \ \dot{a} \rho \epsilon \tau \hat{\omega} \nu \ \dot{\eta} \gamma \epsilon \mu \dot{\omega} \nu \ \dot{\epsilon} \sigma \tau \nu \ \dot{\eta} \ \dot{\epsilon} \dot{\nu} \dot{\sigma} \dot{\epsilon} \beta \epsilon \iota a$ . Generally, both the first and the last place in a sentence is considered emphatic, when words stand there, which, according to the usual arrangement, would have a different position.
- 7. Inversion is still more frequent in subordinate clauses than in the case of the words whose place they take, perspicuity often rendering such an inversion necessary. Substan-

<sup>&</sup>lt;sup>1</sup> This inverted position is a species of *Hyperbaton*, a construction by which the natural order of words and sentences is inverted.

tive-clauses with  $\delta \tau \iota$ ,  $\delta s$  (that), and final substantive-clauses, are placed before the governing verb, when the ideas they express are to be brought out prominently.

"Οτι μέγας  $\hat{\epsilon}$ κ μικροῦ ὁ Φίλιππος ηὕξηται, παραλείψω.— "Ινα σαφέστερον δηλωδή πᾶσα ἡ Περσῶν πολιτεία, μικρὸν ἐπάνειμι. The inversion of adjective-clauses ( $\hat{\delta}$ ν είδες ἄνδρα, οὖτός ἐστιν) has been already treated, § 332, 8. Inversion is not used in adverbial clauses of time and condition, since these, according to the common position, usually precede the principal sentence.

- 8. When a word in a subordinate clause is to be made more prominent than the others, it is sometimes placed before the connective word (relative, etc.) which introduces the clause, e. g.  $\tau \cos \hat{r}$   $\dot{\epsilon} \cot \hat{r}$
- 9. A means of rendering a word specially emphatic by position, is the *separation* (Hyperbaton) of two words which would be naturally connected together, as forming one thought, by introducing one or more less important words between them. By this separation, only one of the two words is commonly made emphatic, though often both even, especially when both stand in an emphatic part of the sentence.

Dem. Phil. 3, 110.  $\pi$  ο  $\lambda$   $\lambda$   $\hat{\omega}$   $\nu$ ,  $\hat{\omega}$  άνδρες 'Αθηναῖοι,  $\lambda$ όγων γιγνομένων. X. S. 1, 4. οἶμαι οὖν  $\pi$  ο  $\lambda$   $\hat{\upsilon}$   $\hat{\upsilon}$   $\nu$  την κατασκευήν μοι λαμπροτέραν φανῆναι (instead of  $\pi$ ολὸ λαμπροτέραν.) This separation (Hyperbaton) very often takes place even in sentences as well as in case of words. This consists in placing the principal clause, as the one less important, within the subordinate clause, and thereby, in a logical point of view, making it secondary to the subordinate clause. Pl. Prot. 331, d. τὸ γὰρ  $\lambda$ ευκὸν τῷ μέλανί ἐστιν ὅπη προsέοικε (instead of ἔστιν γὰρ ὅπη τὸ λευκόν, etc.). X. C. 3. 11, 10.  $\hat{\nu}$   $\hat{\iota}$   $\hat{\iota}$ 

10. Ideas that are *alike* or *similar*, or especially such as are *antithetic* or *opposite*, are made emphatic in their position, by being placed near each other.

Thus αὐτὸς αύτοῦ, etc. e. g. ἡ πόλις αὐτὴ παρ' αὐτῆς δίκην λήψεται. X. Hier. 6, 2. ξυνῆν μὲν ἡλικιώταις ἡδόμενος ἡδομένοις ἐμοί. Pl. L. 934, d. μαίνονται πολλοὶ πολλοὺς τρόπους. Hence, ἄλλος ἄλλο, alius aliud, ἄλλος ἄλλος, alius alibi, ἄλλος ἄλλοσε, alius alio, ἄλλος ἄλλος εν, alius alion, αλλος ἄλλος, alius alion, αλλος αλλος εν, alius alionde, ἄλλος ἄλλη, alius aliâ (sc. viâ), etc., of which the English makes two sentences, the one did this, the other that, etc.

# APPENDIX A.

#### VERSIFICATION.

§ 349. Rhythm, Metre, Arsis and Thesis.

- 1. Rhythm  $(\delta v \vartheta \mu \delta s)$  is the harmony produced by the alternation of long and short syllables, accompanied by the recurrence of an *emphasis* at intervals; when the emphasis occurs at fixed intervals, the rhythm becomes *meter*, each one of the intervals forming a *metre* or *measure*.
- 2. The emphasis with which particular parts of a verse are pronounced, is called the Arsis, and the corresponding weaker tone with which the other parts are pronounced, the Thesis. The former implies an elevation of the voice with an accompanying stress (§ 29.1.), the latter, a depression of the voice. The terms Arsis and Thesis are also transferred to the particular syllable or syllables on which they rest, and hence the syllable on which the emphasis falls is called the Arsis. The Arsis is often called the metrical ictus, or merely the ictus.
- 3. The Arsis is naturally on the long syllable of a foot; consequently in the spondee (--) and the tribrach (--), the place of the Arsis can be determined only by the kind of verse in which they are found. In every verse, the original foot determines the place of the Arsis in all the other feet which are substituted for it. Hence, as the second syllable of an iambus is long, and as the Arsis naturally falls on the long syllable, the spondee in iambic verse would have the Arsis on the second syllable, thus -'; so also in anapaestic verse. But as the first syllable of the foot is long in the trochee and dactyl, the spondee in trochaic and dactylic verse takes the Arsis on the first syllable, thus -'. Again, as a short syllable is assumed as the *unit* in measuring time, and as in a long syllable the emphasis or ictus necessarily falls on the first of the two units composing this long, it is evident that, in iambic verse, the tribrach

would take the Arsis on the second syllable, thus  $\circ'\circ$ ; and in trochaic verse on the first. So where the dactyl takes the place of the spondee with the Arsis on the last syllable, the arsis of the dactyl is on the first short, thus  $-\circ'\circ$ ; but where the anapaest stands for the spondee  $(-\circ'-)$ , its Arsis is on the first short, thus  $\circ'\circ-$ .

#### § 350. Metrical Feet.

1. The portions into which every verse is divided, are called \_eet.

The feet are composed of a certain number of syllables, either all long, all short, or long and short together.

A short syllable is assumed as the *unit* in measuring time, every short syllable being one *mora* or *time*, and every long one two *morae*.

The feet used in poetry may be divided, according to the number of syllables, into four of two syllables, eight of three, and sixteen of four syllables.

The dissyllabic feet are four:

· · Pyrrhich ¹ (τυπόν)

-- Spondee (τύπτω)

- Iamb (τυπών)

- ~ Trochee (τύπτε)

¹ Derivation of names of feet. — Pyrrhich. This was so called from the celebrated war-dance (πυβρίχη), in which it was used, as being rapid and energetic. — Iamb. From ἰάπτω, to abuse; because Archilochus the inventor used it in violent invectives. — Trochee. From τρέχω, to run; because of its running, saltatory style. — Tribrach. Τρὶς βραχύς, because consisting of three short syllables. — Spondee. So called, because it was used ἐν ταῖς σπονδαῖς, in sacred rites, from its slow, solemn sound. — Dactyl. ᾿Απὸ τοῦ δαπτύλου; because it is, like the finger, composed of one long joint and two short ones. — Anapaest. From ἀναπαίω, to strike back; because the Ictus was contrary to that of the Dactyl. — Amphibrach. ᾿Αμφὶ βραχύς; because the short syllables are on each side of the long one, (ἀμφὶ) — Cretic. Because much used by the Cretans. — Bacchius. Used in the Dithyrambic Games in honor of Bacchus. — Antibucchius. The converse (ἀμτί) of the former. — Proceleusmatic. From κέλευσμα, the boatswain's call or command; because rapidly uttered. — Pteons. Because nsed in the Paeonic Hymns. — Choriamb. Trochee or Choree + Iamb. — Antispastus. ᾿Αντισπάω, to draw to the opposite side; because, being converse of the former, it appears to draw the Trochee to the other side of the Iamb. — Ionicus a majore, Ionicus a minore. Feet much in use with the Ionians; a majore, when beginning with the long syllables; a minore, when beginning with the short ones. — Epitrite. Most probably from ἐπί and τρῖτος; because, in addition to (ἐπί) the 3d syllable, it has a short one over. — The Diiamb is an Iambic syzygy, admitting the Spondee in the second place.

The trisyllabic are eight:

· · · Tribrach (ἔτυπον)

--- Molossus (τύπτωμαι)

- ~ - Anapaest (τετυφώς)

- ~ ~ Dactyl (τύπτετε)

~ - ~ Amphibrach (ἔτυιτον)

- - Cretic (τύπτομαι)

 $\sim$  -- Bacchius  $(\tau v \pi \dot{\eta} \tau \omega)$ 

− − ¬ Palimbacchīus (τύπτητε)

The tetrasyllabic are sixteen:

· · · Proceleusmatic (ἐτύπετο)

--- Dispondee (τυφθειήτην)

- - - Diiamb (ἐτυπτόμην)

- - - Ditrochee (τυπτέτωσαν)

- - - Antispast (ἐτύφθητον)

- - - Choriamb (τυπτομένου)

Tonious a minori (2---/---

~ ~ – Ionicus a minori (ἐτετύμμην)

-- · · Ionicus a majori (τυψαίμεθα)

- · · · first Paeon (τυπτόμενος)

· - · · second Paeon (ἐτύπτετε) · · - · third Paeon (ἐτέτυψο)

· · - fourth Paeon (ἐτυπόμην)

~ --- first Epitrite (ἐτυψάσθην)

- - - second Epitrite (ὧ τυποῦσαι)

-- - third Epitrite (τυφθήσομαι)

--- fourth Epitrite (τυφθείησαν)

2. Simple metres are formed by the repetition of simple feet; compound, by combining the simple feet with each other.

Compound feet consist of two Arses and Theses, of which one Arsis and Thesis, taken together, is considered as a single Arsis or Thesis, e. g.  $(-1)^2 - (-$ 

Of the simple feet, only those which have a long syllable in the Arsis and a short one in the Thesis, give natural variety, e. g. -'~, -'~, ~-', ~-'. Hence the trochee and dactyl, the iamb and anapaest, are considered as the fundamental feet of all rhythm. The other feet may be

combined with these by resolving a long into two short syllables, or by contracting two short into one long syllable.

4. Iambic, Trochaic, and Anapaestic verses are not measured by sing? feet, but by dipodies, or pairs of feet, two feet being necessary to make an independent metre or dipody. Hence, four iambs make an Iambic dimeter, and six an Iambic trimeter. Dactylic verse, on the contrary, is measured by the single feet; six dactyls, therefore, form an hexameter, and five a pentameter.

#### § 351. Caesura.

Caesura (a cutting) is the separation, by the ending of a word, of syllables metrically connected, — or the cutting of a metre by the ending of a word, before the metre is completed.

REMARK 1. The design of the Caesura is to give variety and harmony to the verse; for if each metre or foot terminated with the end of a word, there would be only a constantly recurring monotony. But the Caesura, by preventing a uniform coincidence between the ending of the metre or foot, and the ending of a word, promotes the variety, beauty, and harmony of the verse. It is not inconsistent, however, with the rhythm of the verse that the ending of the foot and the word should sometimes coincide; this coincidence is called metrical Diaeresis. The principal Diaereses are after the first, second, third, and fourth foot.

ήσδιον | αὐτὰρ δ | τοῖσιν ἀφείλετο | νόστιμον | ἦμαρ.

There are three kinds of Caesura;

- 1. Caesura of the foot.
- 2. Caesura of the rhythm.
  - 3. Caesura of the verse.
- (1) Caesura of the foot is where the word ends before a foot is completed.

Νική | σας έθέ | λει στυγε | ρην έμε | οἴκαδ' | ἄγεσθαι.

In this line there is a Caesura of the foot after each of the syllables  $\sigma \alpha_s$ ,  $\lambda \epsilon \iota$ ,  $\rho \eta \nu$ , and  $\kappa \alpha \delta$ . Only two cases of this Caesura can occur in a dactyl; for the word either ends after the Arsis,  $-|\cdot|$ , and forms the masculine Caesura, or in the Thesis,  $-|\cdot|$ , and forms the feminine or trochaic Caesura. Thus the Caesuras after  $\sigma \alpha_s$ ,  $\lambda \epsilon \iota$  and  $\rho \eta \nu$  are masculine, that after  $\rho \iota \kappa \alpha \delta$  is feminine or trochaic.

(2) The Caesura of the rhythm is where the Arsis falls on the last syllable of a word, and thus separates the Arsis from the Thesis. In the line above quoted, the Caesura of the rhythm occurs after the syllables  $\sigma \alpha s$ ,  $\lambda \epsilon \iota$  and  $\rho \eta \nu$ , the Arsis falling on each of these and being separated

from the following Thesis by the Caesura. This Caesura can take place only in such feet as have the Arsis on the first syllable.

(3) The Caesura of the verse is a pause introduced to render the recitation more easy. This is also called the *Caesural pause*, and divides the verse into two parts.

In several kinds of verse this Caesura has a fixed place; this is the case in the *Trochaic*, *Iambic*, and *Anapaestic tetrameter*, which have their natural Caesura at the end of the fourth foot. See under these verses below. Other kinds of verse may have more than one Caesura, the place of which is not fixed. In Hexameter verse, however, the Caesura of the verse more usually occurs after the Arsis of the third foot. Thus,

Κίλλαν τε ζαθέην, || Τενέδοιό τε ἶφι ἀνάσσεις,

or in the Thesis of the third foot, thus,

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Καὶ τότε δὴ θάρσησε, || καὶ ηὖδα μάντις ἄμύμων.

Rem. 2. The three kinds of Caesura often occur together; for example, after the syllable  $\eta\nu$  of  $(\alpha\beta\epsilon\eta\nu)$ , there is the Caesura of the foot, of the rhythm, and of the verse.

## § 352. Different kinds of Verse.

- 1. A verse is often named from its predominant foot. Thus Dactylic verse is so called, because the dactyl is the predominant foot, and Iambic verse, because the iamb is the predominant foot; so Trochaic, Anapaestic, etc. Verses are also named from their inventors, as the Sapphic, from Sappho, Alcaic, from Alcaeus, etc.; likewise from the kind of composition in which they are used, as the Heroic, used in describing the achievements of heroes, also from the number of measures, as monometer, dimeter, trimeter, hexameter, etc.

REMARK. When the regular rhythm of a verse is preceded by an unem-

phatic introductory syllable, such syllable is called an Anacrusis, an upward or back beat; when there are two such syllables, forming an introductory foot, they are called a Base. The anacrusis and base belong to lyric verse.

## § 353. View of the different kinds of Verse.

The most usual kinds of verse are those which consist of the repetition of the same foot. Of these the most frequent are the *Dactylic*, *Iambic*, *Trochaic*, and *Anapaestic*.

## § 354. Dactylic Verse.

The fundamental foot in this verse is the dactyl, the place of which may be supplied by a spondee.

#### § 355. Hexameter.

The Hexameter was employed by the Greeks at an early period, and is the metre of Epic or Heroic and Pastoral poetry.

The Hexameter consists of six feet; the fundamental foot is the dactyl, the verse being formed by five repetitions of the dactyl with a dissyllabic catalectus. The sixth foot is usually called a spondee; but when the last syllable is short, it may be considered a trochee.

In each of the first four feet, a *spondee* may take the place of the dactyl. The fifth foot is regularly a dactyl; but sometimes it is a spondee, and the line is then called a *spondaic* line, as

The principal Caesura in Hexameter verse occurs after the Arsis or in the Thesis of the third foot, and is called the *Penthemim*; sometimes also a Caesura occurs after the Arsis of the fourth part, which is called the *Hephthemim*. This Caesura in the fourth foot is commonly preceded by one in the second foot, which is called the *Triemim*. The Caesura occurring at the end of the fourth foot is called the *Bucolic* Caesura, from its use in pastoral poetry

'Αλλ' ὁ μὲν Αἰθίοπας || μετεκίαθε τηλόθ' ἐόντας

"Ανδρα μοι ἔννεπε, Μοῦσα, || πολύτροπον ὅς μάλα πολλά

"Η Αίας || η Ἰδομενεύς || η δίος Οδυσσεύς

Ήγεμόνων, || ὄστις οἱ ἀρὴν || ἐτάροισιν ἀμύναι Μιμνάζειν παρὰ νηυσὶ κορωνίσιν, || οὖ οἱ ἔπειτα. The beauty of Hexameter verse is promoted by varying the feet by an interchange of dactyls and spondees, and by introducing these in different places in different verses. For the same reason it is desirable that the Caesuras should occur in different places in different lines.

#### § 356. Pentameter.

This verse is divided into two parts, each of which consists of two dactyls and a catalectic syllable, thus,

Spondees may take the place of the dactyls in the first half, but not in the second, because the numbers at their conclusion should run more freely, instead of being retarded by the slow movement of the spondees. The long syllable at the end of the second half can be short. The Caesura is here the same as in the Hexameter, except that there must be a division, by the ending of the word, in the middle of the verse. When the word, however, has more than two syllables, Elision may take place.

This kind of verse is commonly found only in connection with Hexameter, a Hexameter and Pentameter following each other alternately. A poem composed of these two measures is called *Elegiac*, being at first devoted to plaintive melodies.

## § 357. Dactylic Tetrameter.

The dactylic tetrameter catelectic on one syllable consists of three feet and a syllable.

The dactylic tetrameter catalectic on two syllables consists of three feet and two syllables, which may form a spondee or trochee.

φαινόμενον κακὸν οἴκαδ΄ ἄγεσθαι. 
$$-' - -' -' -' -' -' -' -'$$

The dactylic tetrameter acatalectic consists of four feet; instead of a dactyl, in the last a cretic is admissible.

"Υπν' δδύνας ἀδαής, ὅπνε δ' ἀλγέων.

' 
$$\sim$$
 |  $\sim$  | |

## § 358. Dactylic Trimeter.

The dactylic trimeter catalectic on one syllable consists of two feet and a syllable.

The dactylic trimeter catalectic on two syllables consists of two feet and two syllables, which may form either a spondee or trochee.

## § 359. Dactylic Dimeter.

The dactylic dimeter catalectic on two syllables consists of a dactyl and a spondee or trochee.

The dactylic acatalectic dimeter consists of two dactyls, and usually stands in connection with tetrameters.

## § 360. Trochaic, Iambic and Anapaestic Verse.

It has been already observed (§ 350, 4.) that Trochaic, Iambic, and Anapaestic verse is measured by dipodies, i. e. by pairs of feet. Hence verses of two feet, are called monometer, of four, dimeter, of six, trimeter, of eight, tetrameter. The Latins named these according to the number of feet, and not by dipodies. Thus a verse of four feet was called quaternius, of six, senarius, of eight, octonarius.

#### § 361. Trochaic Verse.

The Trochee is the predominant foot in this verse. The last syllable of each dipody may be doubtful; hence the last foot of each dipody may

be a spondee. Therefore, a spondee is admissible in every even place (2, 4, 6, 8). The Arsis or long syllable of every foot can be resolved into two short ones, and hence, a *tribrach* can stand in every place; a dactyl and anapaest can stand in the even places, instead of the spondee. A dactyl is not admitted, however, except in a proper name, and then may stand in all the places but the fourth and seventh.

A trochaic tetrameter acatalectic would then present the following scheme:

REMARK. Trochaic verse has a rapid saltatory metre, and is used especially in the choral parts of Comic Poetry, when the Poet wishes to infuse more than ordinary wit and spirit into the colloquy, to arrest the spectator's attention and vary the grave monotony of the Iambic.

#### § 362. Trochaic Monometer.

The trochaic monometer acatalectic consists of two feet. It is generally found in systems of trochaic trimeters.

### § 363. Trochaic Dimeter.

The trochaic dimeter acatalectic consists of four feet.

$$Κολχίδος τε γᾶς ἔνοικοι.$$
 $-' ~ | -' ~ | -' ~ | --.$ 

The trochaic dimeter catalectic consists of three feet and a syllable. It is usually found among acatalectic dimeters.

<sup>&</sup>lt;sup>1</sup> See Manual of Greek Prosody, by L. P. Mercier.

#### § 364. Trochaic Tetrameter Catalectic.

The trochaic tetrameter catalectic consists of seven feet and a syllable (two dimeters, the second catalectic). Its Caesura is at the end of the second dipody, and is often omitted by comedians, but rarely ever by tragedians.

REMARK. The Trochaic tetrameter acatalectic, which consists of two trochaic dimeters acatalectic, and the trochaic pentameter, which consists of nine feet and a syllable, are very rarely used by the Greek poets.

Ε΄ τις ἀνδρῶν εὐτυχήσαις ἡ σὺν εὐδόξοις ἀέθλοις, Σὺν θεῶ γάρ τοι Φυτευθείς ὅλβος ἀνδρώποισι παρμονώτερος.

#### § 365. Tambic Verse.

The fundamental foot in this verse is the iamb. Instead of the first iamb, every dipody may have a spondee. Hence a spondee is admissible in the odd places (1, 3, 5, 7).

Again, as the long syllable of every iamb may be resolved into two short syllables, a tribrach may stand in every place, except the last; and as the last syllable is common, a pyrrhic is admissible. In the odd places a dactyl or anapaest may stand instead of a spondee.

Hence the iambic trimeter or senarius, would present the following scheme:

REMARK 1. The dactyl, however, is most frequent in the first place; it occurs in the third place only when the first syllable of the foot is followed by the penthemineral Caesura, or when the word is a monosyllable. The dactyl occurs in the fifth place only in Comedy, where it is admitted in all the uneven places.

Rem. 2. The anapaest is admitted only in the first foot, except in Comedy and in proper names; in these cases it is admissible in all the feet except the last. The anapaest in the first foot must be included in one word, except in case of the article or preposition and its Case. The anapaest in proper names must not be divided between two words.

REM. 3. The Iambic is the opposite of the Trochaic, being a steady, grave, but easy metre, and was applied to the stage as best adapted to the language of ordinary life.<sup>1</sup>

#### § 366. Iambic Monometer.

Iambic monometer consists of two feet. Its use is very rare, and it occurs mostly in systems of dimeters,

#### § 367. Iambic Dimeter.

Iambic dimeter acatalectic consists of four feet.

Iambic dimeter catalectic consists of three feet and a syllable.

This verse is commonly found in systems of acatalectic dimeters.

# § 368. Iambic Trimeter Acatalectic, commonly called Senarius.

This is the most noted of the Iambic verses. It consists of six feet.

3Ω τέκνα, Κάδμου τοῦ πάλαι νέα τροφή,

'Ικτηρίοις κλάδοισιν ἐξεστεμμένοι; ''Αλλων ἀκούειν, αὐτὸς ὧδ' ἐλήλυθα

The tragedians admit a dactyl only in the first and third foot; they admit an anapaest chiefly in the first foot, but in proper names, in any foot except the last.

<sup>&</sup>lt;sup>1</sup> See Mercier.

The most frequent Caesura here is in the third foot (Penthemim). This Caesura, however, is often neglected, others being used, or sometimes, none.

Έχθρῶν ἄδωρα || δῶρα κοὖκ ὀνήσιμα.

The Caesura is often found in the middle of the fourth foot (Hepthemim).

Έπεὶ πατήρ οὖτος σός, || ὃν θρηνεῖς ἀεί.

The Caesura at the end of the third foot is less frequent.

#### § 369. Iambic Tetrameter Catalectic.

The iambic tetrameter is very much used by the comedians. It consists of seven feet and a syllable. The Caesura is usually at the end of the fourth foot, but is sometimes omitted. The scheme is nearly the same as the trimeter iambic. The anapaest occurs in the seventh foot only in case of a proper name.

The iambic tetrameter acatalectic is but little used by the Greek poets.

## § 370. Anapaestic Verse.

- 1. The anapaest is the predominant foot in this verse. But by uniting the two short syllables in one long, the spondee may be substituted for the anapaest. Again, the second long syllable of the spondee may be resolved into two short syllables, and hence a dactyl take the place of a spondee.
- 2. In Anapaestic verse the most usual system is the dimeter, consisting of a greater or less number of perfect dipodies, followed by a pair of dipodies, the second of which is catalectic. This catalectic dimeter, consisting of three feet and a syllable, is called paroemiac ( $\pi$ apou $\mu$ (aı) from its use in proverbs. The anapaestic verse is, therefore, always terminated by a catalectic dipody, and also by a long syllable; i. e. if the final syllable is not long by itself, it is made long by its position

with respect to the next line, the scanning being continuous, and an anapaestic series being constructed as if there were but one verse. The following is the scheme for an anapaestic tetrameter catalectic.

Remark. An anapaest does not follow a dactyl in the same dipody; generally a dactyl does not follow an anapaest or spondee in the same dipody. The third foot of the paroemiac is usually an anapaest; but a spondee is sometimes found. The dactyl does not occur in the sixth and seventh feet. The Anapaestic metre was the favorite one for martial music.

## § 371. Anapaestic Monometer Acatalectic.

The anapaestic monometer acatalectic consists of two feet.

$$\Theta$$
υγάτηρ, ὡς χρή,  $\stackrel{\circ}{\smile}\stackrel{-'}{\smile}|-\stackrel{-'}{\smile}|$ 

## § 372. Anapaestic Dimeter Acatalectic.

The anapaestic dimeter acatalectic consists of four feet. The legitimate Caesura occurs after the second Arsis, at the end of the second foot. But the Caesura is often found after the short syllable which follows the Arsis.

' Απολεῖς μ', ἀπολεῖς. || οὐ καταρύξεις Προσέβη μανία. || τίς ὁ πηδήσας, Πτερύγων ἐρετμοῖσιν || ἐρεσσομένη.

## § 373. Anapaestic Dimeter Catalectic.

The anapaestic dimeter catalectic (paroemiac) consists of three feet and a syllable, and has no Caesura, the Caesura not being used in the paroemaic.

Είλετο χώρας εφορεύειν Διὰ τὸν σὸν πρωκτὸν ὀφλήσει.

### § 374. Anapaestic Tetrameter Catalectic.

The anapaestic tetrameter catalectic consists of seven feet and a syllable, being formed by adding the anapaestic dimeter catalectic (paroeniac) to the anapaestic dimeter acatalectic. This verse is also called Aristophanic, from its use by Aristophanes, though not invented by him. The spondaic paroeniac, which sometimes occurs in the regular system, is not admissible in the tetrameter.

The Caesura is at the end of the fourth foot, sometimes, though rarely, after the short syllable immediately following. There is generally also an incisure at the end of the second foot.

Προερεῖ τις ἀεὶ τῶν ὀρνίθων || μαντευομένω περὶ τοῦ πλοῦ; Πῶς δ᾽ ὑγίειαν δώσουσ᾽ αὐτοῖς. || οὖσαν παρὰ τοῖσι θεοῖσιν; Τῶν ἀργυρίων · οὖτοι γὰρ ἴσασι. || λέγουσι δέ τοι τάδε πάντες.

Anapaestic tetrameter acatalectic does not seem to have been used by the Greek poets.

## APPENDIX B.

#### ABBREVIATIONS.

- 1. For the convenience of those who may wish to read some of the earlier editions of the Greek writers, the following table, containing old forms of some of the letters, and also abbreviations of certain words or parts of words, is subjoined.
- 2. No. I. contains certain single letters or elements, which are of constant occurrence in the compound characters, and are found nowhere else. No. II. contains characters, the elements of which would not at once be obvious, and for this reason alone they are not placed alphabetically in columns III—VI. Indeed, the characters in Nos. I. and II. might all have been arranged alphabetically in columns III—VI. The characters in columns III—VI. are arranged alphabetically; the initial letter of these characters, by the aid of those in No. I., will be readily known.

<sup>&</sup>lt;sup>1</sup> See Robinson's Buttmann, p. 466.

I.

> r δ c 6 k μ μ κ C

α γ δ ε ε κ ν ν ν σ

## II.

7 κ κ 4 4 9 lw cs & δ 3 6 2 2 τον γαρ γαρ ει ει ελ ην ου τῶ ῦ δε και τι

III.	III.		IV.		v.		VI.	
291	αθι			μιζά	μετα	7 ng	ταῦθα	
dy	αλ	3v			μω	2	την	
dy	αλλ		επειδή	Whi	μῶν	ক ক	τῆς	
dh	αν		έπευ		οΐον	۶	τῆς	
	άρ	m			ovx	<i>হ</i> '	το	
all	αὐτο	<u>(;;)</u>		टिंग्रे	οὖτος	7		
अप	77	<b>》</b>		చాన్ర	τπαρα	3		
25'	γὰο	indi	ἐπὶ	क्र	περ	7	τοῦ	
مُحْدِ	γὰρ	Sp	eg	THE	περί		τοῦς	
28	γελ	,60			πο	n	το	
280	γεν		κατὰ		go	E E	τρο	
	789		πεφάλαιον	Ge	σα	W	τῶ	
35	γίνεται		μάτων	00		7°KS		
20	70		μεθ	25	σθαι	7		
res	790	L' L	μέν	G	<i>60</i>	ч	υι	
	790		μέν	a	σπ	w		
	<b>б</b> ढ5		μεν	ಯ	σσ	~~	ύπ	
	δευ		μεν	6	σω	29	χĐ	
~ *	δια	_	μενος	2	ται	22	χο	
ofa	δια		μετα	77	ταῖς	S		

# I. INDEX OF SUBJECTS.

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## II. GREEK INDEX.

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ἄνα voc. 53, R. 4.

άνα inst. of ανάστηθι 31, åνά prep. 290, 1.

αναβάλλεσθαι c. inf. 306, 1, (a). αναγκάζειν τινά τι 278, 4.

άνακαγγάζειν c. a. 278, 3. αναμιμνήσκειν c. two a. 280, 3,

άναξ dec. 54, (c). άνδάνειν c. d. 284, 3, (5). ανεπιστήμων c. g. 273, 5, (e).

άνευ c. g. 271, 3. ανέχεσθαι c. g. 275, 1. ανέχεσθαι c. inf. 311, 15; c. part. 310, 4, (e). άνεω(s) 25, 4, (c).

ανήρ dec. 55, 2; to denote employment (ἀνήρ, μάν-TIS) 264, R. 3.

ανιασθαι c. d. 285, 1. ανιστορείν c. two a. 280, 3. αντέχεσθαι c. g. 273, 3,

αντί prep. 287, 1. αντιά(ειν c. d. 284, 3, (2). αντιλαμβάνεσθαι c. g. 273, 3, (b).

αντίος and αντίον c.g. 273, αντιποιείσ βαι c.g. 273,3,(b).

ανώγεων dec. 48. άξιός είμι c. inf. 307, R. 6. άξιός, άξίως, άξιοῦν, -οῦσ-

θαι c. g. 275, 3; άξιός τινός εἰμί τινι 284, 3, (10) (b).

άξιοῦν c. inf. 306, 1, (a). ἀπαγορεύειν (εὖ, κακῶs) c. a. 279, 2; c. inf. 306, 1,

(a). ἀπαίδευτος c. g. 273, 5, (e). ἀπαιτείν c. two a. 280, 3. ἀπαλλάττειν c. g. 271, 2; -εσθαι c. part. 310, 4,

ἀπαντᾶν c. g. 273, R. 9;

c. d. 284, 3, (1). ἀπειθείν c. g. 273, R. 19; c. d. 284, 3, (3).

άπειπείν c. part. 310, 4, (e). άπειρος c. g. 273, 5, (e). απείρως έχειν c. g. 273, 5,

απέχειν, απέχεσθαι c. g. 271, 2.

ἀπιστείν c. inf. 306, 1, (b). άπλοῦς, -η, -ο ῦν dec. 77. άπλοῦς comp. 82, I, (b). àπό prep. 288, 1; with

pregnant sense ins. ¿v c. d. 300, 3, (c); (ἀπό with the art. ins. èv (οἱ ἀπὸ τῆς ἀγορᾶς άνθρωποι ἀπέφυγον)300,

4, (a). ἀπὸ — ἕνεκα 300, R. 2. ἀποδέχεσθαι c. g. 273, R. 20.

άποδίδοσθαι c. g. 275, 3. αποδιδράσκειν c. a. 379, 3. ἀπολαύειν c. g. 273, 5, (c). απολογείσθαι c. d. 284, 3, (7).

'Απόλλων dec. 53, 4, 1, (a); 56, R. 1. άποπειρασθαι c. g. 273,

5, (g). άποπρό 300, R. 1. άπορείν c. g. 273, 5, (b). ἀποστερείν c. g. 271, 2; τινά τι, τινός τι, τινός  $\tau \nu \alpha$  280, 3, and R. 3. ἀποστίλβειν c.g. 273, R.16. άποστρέφεσθαι c. g. 279,

R. 3. ἀποφαίνειν c. part. and inf. 311, 11.

ἀποφεύγειν c. a. 279, 3.

ἀπρεπωs c. d. 284, 3, (5). απτεσθαι c. g. 273, 3, (b). άρα 324, 3.

άρα ins. άρα 324, R. 5. åρα interrogative 344, 5, (b).

άρέσκειν τινά 279, 1; άρέσκεσθαι c. d. 284. 3, (5); c. dat. of the instrument 285, 1, (1).

άρηγειν c. d. 284, 3, (7). Aρης dec. 59, R. 2. άριστος 84, 1.

'Αριστοφάνης dec. 59, R. 2. αρκείσθαι c. d. 285, 1, (1). άρμόττειν c. d. 284, 3, (5). αρνείσθαι c. inf. 306, 1,(b). άρνός 55, R. 3.

ἀρξάμενος ἀπό τινος, particularly 312, R. 3.

ἄρχειν, to begin, c. g. 271, 4; to rule, c. g. 275, 1. ἄρχεσθαι c. g. 271, 4; c.-part. 310, 4, (f); c. part.

and inf. 311, 16. ἀρχόμενος, in the beginning, originally,

 $\dot{a}\sigma\epsilon\beta\epsilon\hat{\imath}\nu$  c. a. 279, 1. ασκον, ασκόμην 221. ἄσμενος comp. 82, R. 6. άσσα, άσσα 93. ἀστήρ dec. 55, R. 3. ἀστράπτειν c. a. 278, 3. ἄστυ dec. 63.

αται ins. νται 144, R. 1. ἀτάρ 322, 7. άτε c. part. 312, R. 13.

άτερος 10, R. 2. Ατλα Voc. 53, R. 2. ατο ins. ντο 144, R. 1. ἀτρέμα(s) 25, 4, (c). άττα and άττα 93.

αὖ, αὐτάρ 322, 7. αὐτίκα with part. 312., R.6. αὐτός dec. 91; Dial. 207,

4, (c). αὐτός use 302, 4; 303, 3; with the art. 246,

αὐτός in αὐτοῖς ἵπποις, together with the horses etc. 283, 2, (a); & avros c. d. 284, 3, (4).

αύτοῦ dec. 88; use 302, 2. άφαιρείσθαι c. two a. and τινά τινος, τινός τι 280, 3, and R. 3.

ἄφθονος comp. 82, R. 6. ἀφιέναι, -ίεσθαι c. g. 271, 2. ἄφνω(s) 25, 4, (c). ἄχθεσθαι c. d. 285, 1, (1); c. part. 310, 4, (c).

B euph. 24, 2. βαίνειν πόδα and the like 279, R. 5. βαρέως φέρειν c. d. 285, (1); ἐπί τινι and c. a. 285, R. 1. [(c). βαρύνεσθαι c. part. 310, 4. βασιλεύειν c. g. 275, 1. βασιλεύς dec. 57, 2. βασκαίνειν c. d. and a. 284, 3, (b). Βάττεω 212, 3. Βαῦ 97, 2. βέλτατος 84, 1. βέλτερος 84, 1. βέλτιστος, βελτίων 84, 1. βλάπτειν c. a. 279, 1. βλάπτειν μεγάλα, etc. c. a. 280, R. 1. βλέπειν с. а. 278, 3. βοηθεῖν c. d. 284, 3, (7). βοβρας Dec. 44, R. 2. βούλει c. subj. 259, 1, (b).

βουλεύεσλαι c. inf. 306, 1, (a); c. ὅπως and ind. fut. 330, 6. βοῦς dec. 57, 2. βρέδευ c. g. 273, 5, (b). βριμοῦσδαι c. d. 284, 3, (6).

βούλεσθαι c. inf. 306,1, (a).

Γάλα dec. 54, (c).
γάλως dec. 212, 7.
γάρ 324, 2; in an answer
344, 7.
γαστήρ dec. 55, 2.
γέ 317, 2; in an answer
344, 7.
γελῶν c. a. 278, 3.
γέλως dec. 71, B, (c).
γέμων c. g. 273, 5, (b).
γεννῶν, parentem esse 255, R. 1.
γένος dec. 61 (b).
γεραιός comp. 82, I, (c).
γέρας dec. 54, R. 4.
γεύειν, γεύειν, γεύεσδαι c. g. 273, 5, (c).

γηρας dec. 54, R. 4. γίγνεσθαι syncopated, 155, 2; with the sense of the Pres. 255, R. 1; c. g. orig. 273, 1; c. g. posses. 273, 2; c. g. partit. 273, 3, (a); c. d. 284, 3, (9).

γίγνεταί μοί τι βουλομένω, ἐλπομένω 284, 3,10, (c); γίγνεται and an abstract substantive with an inf. 306, 1, (d).

γιγνώσκειν c. g. 273, R. 20; τί τινι 285, 1, (3); c. part. 310, 4, (a); c. inf. and part. 311, 4.

γιγνώσκω c. ώs and gen. abs. 312, R. 12. γιγνώσκω ins. ἔγνωκα 255, R. 1.

γλήχων dec. 56, R. 1. γλίχεσθαι c. g. 273. 3, (b). γόνυ dec. 54, (c); 68, 1. γραύς dec. 57, 2. γράφεσθαι c. g. 274, 2. γυμυός c. g. 271, 3. γυνή dec. 68, 2.

Δ euphon. 24, 2. δᾶρ Voc. 53, 4, (1) (a). δαί 315, 7. δαίσσθαι c. two acc. 280, 3. δακρυ αnd δάκρυν 70 B. δαύ sc. g. 273, 5, (b). δέ 322, in a question R. 6. δέ suffix 235, 3 and R. 3; after a demons. 95, (c). δεδοικέναι c. inf. 306, 1, (a). δεῖ c. g. 273, 5, (b); c. acc. and dat. 279, R. 4; c. inf. 306, 1, (d); c. d. and acc. c. inf. 307, R. 3. δεῖ σ' δπως 330, R. 4.

R. 3. δεῖ σ' ὅπως 330, R. 4. δεικνύναι c. part. 310, 4, (b); c. part. and inf. 311, 11.

δεῖνα dec. 93, R. 2. δεινός c. inf. 306, 1 (c). δεῖσαι c. a. 279, 5. δεῖσθαι c. g. 273, 5, (b); c. inf. 306, 1, (a). δέμας c. g. 208, R. δένδρος dec. 72, (a). δέπας dec. 61, (a).

δένδρος dec. 72, (a). δέπας dec. 61, (a). δέρκεσθαι c. a. 278, 3. δεσπόζειν c. g. 275, (1). δεσπότης dec. 45, 6.

δεύειν c. a. 278. 2. δεύτερος c. g. 275, 2. δέχεσθαι c. two acc. 280, 4; τινί τι 284, R. 4. δή 95, (b); 315, 1. 2. δῆθεν 315, 5.

δηλον είναι, ποιείν with part 310, 4, (b); δηλός είμι ποιών τι 310, R. 3. δηλός είμι ὅτι 329, R. 4. δηλούν c. ε. and a. 273.

δηλοῦν c. g. and a. 273, R. 20; c. part. 310, 4, (b); c. inf. and part. 311, 12.

311, 12. Δημήτηρ dec. 55, 2. Δημότηρ dec. 55, R. 2. δήποτε 95, (b). δήπουδεν 315, 6. δήπο 315, 3. διά Prep. 291. διά πρό 300, R. 1. διάγειν c. part. 310, 4, (1). διαγέγνεσδαι c. part. 310, 4, (1).

4, (1). διαδέχεσθαι, διάδοχος, διαδοχή c. d. 284, 3, (3). διαδιδόναι c. g. 273, 3, (b).

διάδοχος c. g. and d. 273, 3, (b); 284, 3, (3). διαιρεῖν c. two acc. 280, 3. διακεῖσθαι τὴν γνώμην with ώς and gen. abs.

312, R. 12. διαλέγεσθαι c. d. 284, 3, (1). διαλιπών χρόνον 312, R. 3.

διαλιπών χρόνον 312, R. 3. διαλλάττειν c. part. 310, 4, (f).

διαλλάττειν, -άττεσθαι c. d. 284, 3, (1). διαμείβεσθαι c. g. 275, 3.

διανέμειν c. two acc. 280, 3. διανοεῖσθαι c. δπως c. ind. fut. 330, 6; c. ως and g. abs. 312, R. 12.

διαπράττεσθαι c. inf. 306, 1, (c). διατελείν c. part. 310, 4,

(b). διαφέρειν c. g. 271, 2. διάφορος c. g. 271, 3; c. d.

284, 3, (4). διάφωνος c. d. 284, 3, (4). διαχρήσθαι c. d. and acc. 285, 1, (2).

διδάσκειν c. two acc. 280, 3; c. inf. 306, 1, (c). διδόναι c. g. partit. 273,

3, (b); c. g. price, 275, 3.

διέχειν c. g. 271, 2. δικάζειν c. g. 274, 2; δικάζεσθαι c. d. 284,3, (2). δίκαιδε είμι c. inf., personal ins. δίκαιον έστι c. a. and inf. 307, R. 6. δικαιοῦν c. inf. 306, 1, (a). δίκην c. g. 288, R. διορίζειν c. g. 271, 2. διότι see δτι. δίχα c. g. 271, 3, δίψα and δίψος 70, B. διψην c. g. 274, 1. διώκειν c. g. 274, 2. δοκείν c. inf. 306, 1, (b); videri, pers. 307, R. 7. δόρυ dec. 54, (c) and 68, 3. δορυφορείν c. a. 279, 1. δραπετεύειν c. a. 279, 3. δράττεσθαι c. g. 273, 3, (b). δύνασθαι c. a. 279, 6; c. inf. 306, 1, (c). δυνατός είμι c. inf. 306, 1, (c); personal ins. δυνατόν ἐστι c. acc. and inf. 307, R. 6. δύο dec. 99, 5; with the Subst. in the Pl. 241, R. 10. δυs in composition, 236, R. 3, (b),  $(\beta)$ . δυςχεραίνειν c. a. 279, 5; c. d. 285, 1, (1). δωρέαν, gratis 278, R. 2. δωρείσθαί τινί τι and τινά τινι 279, R. 2. Δωριεύς dec. 57, R. 2. 'Eâν c. inf. 306, 1, (a). έάν cons. 339, 2, II, (b); whether, an 344, 4; ¿àv δέ ins. ἐὰν δὲ μή 340.4; ἐὰν καί ib. 7. ἐάν τε — ἐάν τε 323, 1. ĕαρ dec. 56, R. 2. έαται, έατο ins. ηνται, ηντο, οντο 220, 13. €αυτοῦ dec. 88; use 302,2. €άων 215, R. έγγίζειν c. g. 273, R. 9; c. d. 284, 3, (2). έγγύς c. g. 273, R. 9; c. d. 284, 3, (2). έγκαλεῖν c. g. 274, 2; c.d.

284, 3, (6). ἐγκρατής c. g. 275, 1.

έγχελυς dec. 63, R. 5.

έγω dec. 87; use, 302, 1. ξγωγε 95, (a). ėĥos from ėvs 215, R. εθέλειν c. inf. 306, 1, (a). ει ins. η aug. 122, 3. ei ins. redup. 123, 3. ει II. Pers. ins. η 116, 11. €i cons. 339. εί concessive 340, 7; in wishes 259, 3, (b). el an, whether 344, 5, (i). εί γάρ 259, 3, (b). εί δ' άγε 340, 3. εὶ δέ ellipt., 340, 3; εὶ δέ ins. εἰ δὲ μή and εἰ δὲ μή ins. εὶ δέ 340, 4, εί καί 340, 7. εί κε see ἐάν. εί μή iron. 324, 3, (a); εί μή except 340, 5; εί μη  $\epsilon i$ , nisi, si, ib. εια, ειας, ειε, ειαν opt. ins. αιμι and etc. 116, 9. είδέναι c. g. 273, R. 20; c. partic. 310, 4, (a); difference between inf. and part. 311, 2; c. &s and g. abs. 312, R. 12.  $\epsilon i \Im \epsilon$  in wishes 259, 3, (b) and R. 3, 6.; c. inf. 306, R. 11. εἰκάζειν τί τινι 285, 1, (3). είκειν c. g. 271, 2; c. d.  $284, 3, \overline{2}.$ είκός, είκότως c. dat. 284, 3, (5). εἰκών dec. 55, R. 2. εῖμεν, εῖτε, εῖεν ins. εἴη-μεν, etc. 116, 7. είναι as copula 238, 6; as an essential word (to be, to exist, etc.) 238, R. 4; with adv. 340, R. 4; elval with a part. ins. of a simple verb 238, R.5; omitted 238, R.6,7. είναι apparently unnecesονομάζειν, sary with -εσθαι 269; R. 1. είναι c. g. orig. 273, 1; c. g. possess. 273, 2; c.g. partit. 273, 3, (a); c. d. 284, 3, (9); elvai and a subs. c. inf. 306, 1, (d). είπέ referring to several persons 241, R. 13, (a). είπεῖν εὖ, κακῶς τινα 279, 2; κακά, καλά c.a. 280, 2. 51\*

είπειν c. d. 284, 3, (1); c. d. and a. c. inf.307, R. 3. είργειν, -σθαι c. g. 271, 2. els (es) Prep. 290, 2; in pregnant sense ins. ¿v c. d. 300, 3, (b); with the art. ins. εν (ή λίμνη ἐκδιδοῖ ἐς τὴν Σύρτιν ès Λιβύην) 300, 4, (b). εls, μία, εν dec. 99, 5. els with Superl. 239, R. 2. εἰsάγειν c. g. 274, 2. εισαν ins. εσαν in plup. 116, 6. eisopav, to permit c. part. 310, 4, (e). είςπράττειν c. two.acc.280, εlτα with Part. 312, R.8; εlτα in a quest. 344, 5, (e). είτε-είτε 323, R. 1; εί- $\epsilon i \tau \epsilon$ ,  $\epsilon i \tau \epsilon - \epsilon i \delta \epsilon$  etc. 323, R. 1; in an indirect question 344, 5, (k). είωθέναι c. inf. 306, 1, (a). ἐκ, ἐξ 15, 3; Prep. 288, 2; in Preg. sense ins ἐν c. d. 300, 3, (c);  $\epsilon \kappa$  with the Art. ins.  $\epsilon \nu$ (οἱ ἐκ τῆς ἀγορᾶς άνθρωποι ἀπέφυγον) 300, 4, (a). έκάς c. g. 271, 3. έκαστος with the Art. 246, ἐκδύειν c. two acc. 280, 3. ἐκεῖθεν with the Art. ins. έκεῖ (δ ἐκεῖ∂εν πόλεμος δεθρο ήξει) 300,R. 8. ἐκείνος dec. 91; Dial. 217, 4, (d); use 303, 2; with the Art. 246, 3.  $\epsilon \kappa \epsilon \iota \nu o \sigma i(\nu)$  15, 1. ( $\epsilon$ ). ἐκεῖσε in Preg. sense ins. έκεῖ 300, R. 7. ἕκητι c. g. 288, R. έκλείπειν c. part. 310, 4, έκπλήττεσθαι c. a. 279, 5; c. d. 285, 1. ϵκστῆναι c. a. 279, R. 3.ἐκτρέπεσθαι c. a. 279,R.3. έκὼν εἶναι 306, R. 8. έλαττον without ή 323, R. 4. έλαττοῦσθαι c. g. 275, 1. έλάττων 84, 6. έλάχιστος 84, 6.

έλέγχειν c. part.310,4,(b). έλέγχιστος 84, R. 4. έλεεῖν c. g. 274, 1, (c); c. a. 279, 5. έλεύθερος, έλευθεροῦν c. g. 271, 2, 3. έλίσσειν δεόν 279, R. 5. έλμινς dec. 54, (c). έλπίζειν c. d. 285, 1 (1); c. inf. 306, 1, (b). €μαυτοῦ dec. 88; use 302, 2. έμός ins. μου, 302, R. 2.  $\xi \mu \pi \alpha(s)$  25, 4, (c). *ĕμπειρος c. g. 273, 5, (e).* έμπελάζεσθαι c. g. 273, R. 9; c. d. 284, 3, (2). έμπίπλασθαι c. part. 310, 4, (d). εμπροσθεν c.g. 273, 3, (b). εμφερής c. d. 284, 3, (4). εν ins. ησαν 220, 14. εν Prep. 289, 1; in Preg. sense ins.  $\epsilon is$  300,  $\bar{3}$ , (a); c. g. 263, (b). έν τοις, έν ταις c. Superl. (e.g. πρῶτοι) 239, R. 2. εναντίον, -ίος c. g. and d. 273, R. 9 and 284, 3,(2). ένδεής c. g. 273, 5, (b). ένδοθεν with the Art. ins. ένδον (την ένδοθεν τράπεζαν φέρε) 300, R. 8. ενδύειν c. two acc. 280, 3. ενεδρεύειν c. a. 279, 1. ένεκα, ένεκεν, είνεκα, είνεκεν,ούνεκα c. g. 288, R. ένεστιν c. inf. 306, 1, (c). ένθυμείσθαι c.g.273, R. 20; c. part. 310, 4 (a). ἔνι ins. ἔνεστι 31, R. 3. ἐννοεῖν c. g. 273, R. 20. ένοχλείν c. a. 279, 1; c. d. 284, 3, (6).ένταῦθα with Part. 312, R. 7. έντρέπεσθαι 273, 3, (b). έξ Prep. 288, 2; see έκ. έξαίφνης with Part. 312, R. 6. έξάρχειν c. g. 271, 4. έξελέγχειν c. part. 310, 4,

έξεστιν c. inf. 306, 1, (c);

έξετάζειν c. g, 373, R. 20;

c. two acc. 280, 3.

c. d. and a. c. inf. 307,

 $\xi \xi \hat{\eta} s$  c. g. 273, 3, (b); c. d. 284, 3, (3). έξίστασθαι c. g. 271, 2. ἐξορκοῦν c. a. 279, 4. έξω c. g. 271, 3. ἐοικέναι c. d. 284, 3, (4); c. inf. 307, R. 7.; c. part. 310, R. 2; c. inf. and part. 311, (9). έδs ins. èμδs, σδs 302, R. 8.  $\epsilon \pi \alpha i \nu \epsilon i \nu$  c. g. and a. 273, R. 20; τινά τινος 274, 1. έπαίρειν τινά τι 278, 4. επαίρεσθαι c. d. 285,1, (1). ἐπαΐσσειν c. g. 273, R. 7. ἐπαιτιᾶσθαι c. g. 274, 2. ἐπάλξεις dec. 213, 19. ἐπάν see ὅταν under ὅτε. έπαρκείν e. g. 273, 3, (b); c. d. 284, 3, (7).  $\epsilon \pi \epsilon i$  see  $\delta \tau \epsilon$ ; in interrog. and imp. clauses 341, R. 4. έπείγεσθαι c. g. 273, R. 7, ἐπειδάν see ὅταν under ὅτε. ἐπειδή see ὅτε. έπειτα in a question 344, 5, (e). έπειτα with part. 312, R. 8. ἐπεξιέναι c. g. 274, 2. ἔπεσθαι c. d. 284, 3, (3). ἐπήν see ἐπάν. έπι ins. έπεστι 31, R. 3. *ἐπί* Prep. 296 ; c. dat. in Preg. sense ins. c. a. 300, 3, (a); c. g. and part. 312, R. 5. επιβάλλεσθαι c. g.273,R.7. επίδοξός είμι c. inf. 307, R. 6.  $\epsilon \pi i \partial \nu \mu \epsilon \hat{\imath} \nu$  c. g. 274, (1); c. inf. 306, 1, (a). έπικαλείν c. d. 284, 3, (6). έπικουρείν c. d. 284, 3, (7). *ἐπιλαμβάνεσθαι* c. gen. 273, 3, (b). έπιλανθάνεσθαι c. g. 273, 5, (e); c. part. 310,4,(c). ἐπιλείπειν c. a. 279, 4; c. part. 310, 4, (f). έπιμαίεσθαι c. g. 273, R. 7. έπιμέλεσθαι, -είσθαι c. g. 274, 1; c. δπωs c. ind. fut. 330, 6. ἐπίπεδος comp. 82, R. 6.  $\epsilon \pi i \pi \lambda \eta \sigma \sigma \epsilon i \nu$  c. d. and acc. 284, 3, (6).

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a. 278, 3, (b). όθούνεκα ins. ότι 329, R. 1; because 338, 2.

οί αμφί (περί) τινα 263,(d). ola c. part. 312, R. 13. Οἰδίπους dec. 71, B, (b). οίκεῖος c. g. 273, 2. οἰκτείρειν c. g. 274, 1, (c). οίκτρός comp. 83, II. olov c. part. 312, R. 13.

olos with Sup. 239, R. 2; οίος, οίός τ' είμί c. inf. 306, 1, (c). οίος ins. ὅτι τοιοῦτος 329,

R. 8. olos attracted 332, 7; c.

inf. 332, R. 8. olos ins. ωsτε 341, R. 2.

ολοβ' δ δράσον, ολοβ' ώς ποίησον 259, R. 10. οίχομαι, abii, 255, R. 2. οίχομαι c. part. 310, 4, (1). ὀκνείν c. inf. 306, 1, (a.) ολίγος comp. 84, 7.

δλίγω, δλίγον with Compar. 239, R. 1.

όλιγωρείν c. g. 274, 1, (b). ολοφύρεσθαι c. g. 274, 1, (c); c. a. 279, 5.

δμιλείν c. d. 284, 3, (1). δμνύναι c. a. 279, 4. δμοια τοις c. Sup. 239,

R. 2. δμοιον είναι c. partic. 310, R. 2.

δμοιος c. g. 273, 3, (b); δμοιος, δμοιούν, -ούσθαι, δμοίως c. d. 284, 3, 4. δμολογείν c. d. 284, 3, (6). δμολογείται c. a. and inf. 307, R. 6.

8μως 322, 7; with a part. 312, R. 8. δνειδίζειν c. d. 284, 3, (6).

ονειρος dec. 72, (a). ονινάναι, -ασθαι c. a. 279,1. ὄνομά ἐστί μοι and the like 266, R. 1.

δνομάζειν c. two a. 280, 4. όντων ins. έτωσαν 116, 12.

ŏπισ∂εν c. g. 273, 3, (b). öποι in pregnant sense ins. öπου 300, R. 7.

 $\delta\pi\delta\tau\alpha\nu$  see  $\delta\tau\alpha\nu$  under  $\delta\tau\epsilon$ . δπότε see δτε.

őπου in pregnant sense ins. 8ποι 300, R. 7;  $\delta\pi ov$ , quandoquidem see ὅτε.

 $\delta\pi\omega$ s with Sup. 239, R. 2. δπως ins. δτι 329, R. 1.  $\delta\pi\omega s$ , that, in order that,

330; δπως and δπως μή c. ind. fut. ellip. 330, R. 4.

 $5\pi\omega s$ , when, see  $5\tau\epsilon$ .  $8\pi\omega s$ , as 342.

δραν c. g. 273, R. 20; δραν άλκήν 278, 3, (c); with verbs of appearing, showing 306, R. 9; c. part. 310, 4, (a).

δργίζεσθαι c. g. 274, 1; c. part. 310, 4, (c). ορέγεσθαι c. g. 273, 3, (b). ορθριος comp. 82, I, (d). δρμασθαι c. g. 273, R. 7,

ορνιδοθήρας dec. 44, R. 2. ŏρνις dec.54,(c) and 68,12. δρφανός c. g. 271, 3.

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8s, η, ε; δs μέν—δs δέ; δs και εs demons. 331, R. 1.

δσον (δσω)—τοσοῦτον (τοσούτω) 343.

δσον, δσφ with Comp. and Sup. 239, R. 1 and 2; ὅσον, ὅσα c. inf., e. g. δσον γ' ξμ' είδέναι 341, R. 3.

όσος ins. δτι τόσος 329, R. 8.

800s attracted 332, 7. δσοs ins. ωsτε 341, R. 2.  $\partial \sigma \tau \in \partial \nu = \partial \sigma \tau \circ \partial \nu \operatorname{dec.47,1.}$ 85715 dec. 93. δσφραίνεσθαι c. g. 273, 5,

(f), and R. 19. δσω-τοσούτω 343, 2, (b).

δταν see δτε. őτε and őταν const. 337. őτε fundamental mean-

ing 338, 1. 8τι with Sup. 239, R. 2. öτι, that, const. 329; dif-

ference between ὅτι, a. c. inf. and part. 339, R. 5; in citing the words of another 329, R. 3.

öτι, since, because, const. 338, 2. δτι τί 344, R. 6.

οὐ(κ) 15, 4. 17, R. 2; οὔ at the end of a sentence 15, 4.

où 318; où pleonastic, after expressions denoting doubt, denial, after Comp. and Sup. expressions 318, 8, and R. 7.

οὐ γὰρ ἀλλά 322, R. 11. ov interrog. 344, 5, (d). où with Sup. negative

adjectives 239, R. 3. οὐ μέντοι ἀλλά 322, R.11. οὐ μή 318, 7.

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οὐδείς ősτις οὐ attracted 332, R. 12.

οὐκ ἔστιν ὅπου, ὅπως 331, R. 5.

οὐκοῦν and οὔκουν 324, R. 7.

où suffix 95, (b); conclusive 324, 3, (b); in an answer 344, 7.

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oùs dec. 54, R. 4.

ούτε — ούτε; ούτε — τέ 321, 2.

οὖτος dec. 91; Dialects 217, 4, (c); use 303, 1; with the Art. 246, 3. οὖτος, heus! 269, 2, (a).

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Παῖ Voc. 53, 4, (1), (c). παιδεύειν c. two a. 280, 3. παλαιός comp. 82, I, (c). παντοῖον εἶναι, γίγνεσθαι

c. Part. 310, 4, (h); c. a. c. inf. 311, 18. παρά Prep. 297; παρά c.

παρά Frep. 291; παρα c. g. ins. c. d. 300, 4, (a). πάρα ins. πάρεστι 31, R. 3. παραινείν c. d. 284, 3, (3); c. inf. 306, 1, (a).

παρακελεύεσθαι c. d. 284, 3, (3). παραλαμβάνειν c. g. 275,

3; c. two a. 280, 4. παραπλήσιος c. g. 273, R.

9; c. d. 284, 3, (4). παρασκευάζεσθαι 306, 1,

c. d. 284, 3, (2). παρέκ, παρέξ, πάρεξ, 300, R. 1.

πάρεστιν c. inf. 306, 1, (c).

παροξύνειν c.inf. 306, 1, (a)  $\pi$  as with the Art. 246, 5.  $\pi$  as  $\tau$  is with the second

pers. imp. 241, R. 13, (c). πάσσων 216, 2. πάσχειν ὑπό τινος 249, 3.

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part. and inf. 311, 17. παχύς comp. 216, 2. πείδειν τινά τι 278, 4; c.

πειδείν τίνα τι 278, 4; c. a. 279, 1; c. inf. 306, 1, (a); c. ώς 306, R. 2. πείδεσδαι c. g. 273, R. 18;

c. d. 284, 3, (3). πεινῆν c. g. 274, 1. Πειραιεύς dec. 57, R. 2, πειρᾶσθαι c. g. 273, 5, (e);

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R. 9; c. d. 284, 3, (2). πένεσθαι, πένης c. g. 273, 5, (b).

πενδικῶς ἔχειν c. g. 274, 1, (c).

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περί — ενεκα 300, R. 2. περί c. d. in pregnant sense ins. of the acc. 300, 3, (a).

πέρι ins. περίεστι 31, R. 3. περιβάλλειν c.two a. 280,3. περιγίγνεσθαι c. g. 275, 1. περιδίδοσθαι c. g. 275, 3. περιείναι c. g. 275, 1.

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περιιδείν see περιοράν. Περικλής dec. 59, 2. περιμένειν c. a. 279, 3. περιοράν c. part. 310, 4, (e); c. part. and inf.

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πλήρης, πληρόω c. g. 273, 5, (b). πλησιάζειν, πλησίον c. g.

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σός ins. σοῦ 302, R. 2. σπανίζειν c. g. 273, 5, (b). σπένδεσθαι c. d. 284, 3, (1). σπεύδειν c. a. 279, R. 5. σπουδάζειν c. inf. 306, 1, a. σπουδάδος comp. 82, R. 6. στάζειν c. a. 278, 3, (a). σταλμᾶσθαί τί τινι 285, 1, (3).

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two acc., τινά τινος 280, 3 and R. 3. στηναι c. a. 279, R. 6.

Στί see Βαῦ 97, 1. στοχάζεσθαι c. g. 273, 3. (b).

στρατηγείν c. g. 275, 1. σύ dec. 87; use 302, 1. συγγιγνώσκω εμαυτῷ c. part. 310, R. 2.

συγγνώμων c. g. 273, 5, (e). συγχωρεῖν c. inf. 306,1,(a). συλᾶν c. two acc. 280, 3. συμβαίνειν c. inf. 306, 1, (d): c. d. and a. c. inf.

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(7). συμφέρειν c. d. 284, 3, (7).

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## III. INDEX FOR THE FORMS OF THE VERBS.

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